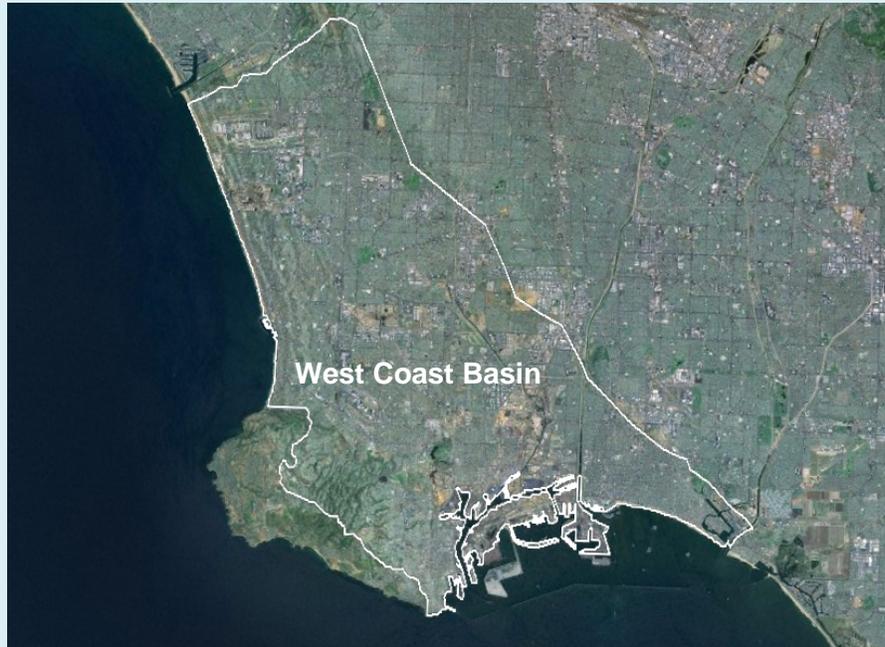


State of California
California Natural Resources Agency
DEPARTMENT OF WATER RESOURCES
SOUTHERN REGION OFFICE



WATERMASTER SERVICE
in the
WEST COAST BASIN
Los Angeles County

July 1, 2013 - June 30, 2014

September 2014

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Governor
State of California

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Foreword

The Department of Water Resources, as Watermaster, is pleased to submit this report on water supply conditions in the West Coast Basin during the 2013-2014 fiscal year. The report is prepared annually in accordance with the provisions of the Los Angeles County Superior Court Judgment in the West Coast Basin. The Judgment, together with Part 4, Division 2, of the California Water Code, authorizes this publication and the Department's administration of the Watermaster Service Area.

In 2013-2014, the Parties pumped 41,060 acre-feet of their 77,395 acre-feet of allowable extraction and kept 11,490 acre-feet as carryover. Parties with non-consumptive use permits pumped 1,238 acre-feet.

This report includes information not only on groundwater extractions but also on the use of imported water and recycled water, the recharge operations, and the finances of the Watermaster Service. The first part of the report is the discussion of the conditions in the Basin, the second part is the tables, and the third part is the figures.

The Watermaster appreciates the assistance and support received from the many public and private organizations and individuals whose contributions were essential to this report. The success of Watermaster Service is dependent on continued cooperation and communication between the Watermaster and the water users.



Bob Pierotti, Chief
Resources Assessment Branch
and Deputy Watermaster

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Summary of Pertinent Data

Item	Fiscal year 2012-2013	Fiscal year 2013-2014
Parties to Judgment	66	65
Active pumpers	24	24
Active nonparties	0	0
Adjudicated Rights (acre-feet)	64,468.25	64,468.25
Rainfall (inches)	5.91	4.35
Injection at barrier projects (acre-feet)	19,394	25,851
Watermaster expenses, total	\$252,822	\$219,984
Watermaster expenses, per Adjudicated Right	\$3.92	\$3.41
Extractions (acre-feet) ¹	43,307	42,297
Recycled water use by parties (acre-feet)	24,437	28,037
Imported water use by parties (acre-feet) ²	157,848	160,048
Exported water by parties (acre-feet)	0	0
Total water use by parties (acre-feet)	225,592	230,382

Introduction

The West Coast Basin (Basin) underlies 160 square miles in the southwestern part of the coastal plain of Los Angeles County. Figure 1 shows the location and boundaries of the West Coast Basin. The Basin is bounded on the west by the Santa Monica Bay, on the north by the Ballona Escarpment, on the east by the Newport-Inglewood Uplift, and on the south by the San Pedro Bay and the Palos Verdes Hills. Twenty incorporated cities and several unincorporated areas overlie the Basin. An essential portion of the water needed by the residents and industries in the area overlying the Basin is pumped directly from the groundwater in storage.

In 1945, when intrusion of sea water caused by declining water levels threatened the quality of the groundwater supply, legal action was begun to halt the overdraft and prevent further damage to the Basin. In 1955, the Superior Court of Los Angeles County (Court) appointed the Division of Water Resources as the Watermaster to administer an Interim Agreement,³ and in 1961, the Court retained the Department of Water Resources (DWR) as the Watermaster of the final West Coast Basin Judgment (Judgment).⁴

The Watermaster assists the Court administer and enforce the provisions of the Judgment.⁵ Among other duties, the Watermaster monitors groundwater levels and extractions and reports significant water-related

¹ Includes water pumped for oil recovery production by Shell Oil Company and Brewer Desalter production by California Water Service Company (Dominguez).

² Includes water imported by Los Angeles County Department of Public Works for use in the barriers.

³ Department of Water Resources, Report on Watermaster Service in West Coast Basin Watermaster Service Area, Los Angeles County, California, August 1956, p. 3

⁴ *California Water Service Company, et al. vs. City of Compton, et al.* case no. 506,806, August 22, 1961. Also see Paragraph XI of the current Judgment. In 1956, the Division of Water Resources of the Department of Public Works became the Department of Water Resources.

⁵ Judgment Paragraph XI

events to the Court and to the parties to the Judgment. The activities of the Watermaster are key components for the effective management of the groundwater in the Basin.

This report, which is required by the Judgment,⁶ summarizes the activities of the Watermaster, the quantities of water used in the area overlying the Basin, the conditions of the groundwater supply, and the quantities of water extracted and replenished; it also includes a financial report for the 2013-2014 fiscal year.

Water Use

Water supplies used in the area overlying the Basin include groundwater, imported water, and recycled water. Figure 2 shows the total water use (including groundwater, imported water, and recycled water) in the area overlying the Basin since 1933. Population increase and industrial growth in the area overlying the Basin caused water demand to increase substantially from 1943 to 1970 when growth and development leveled off. Prior to 1955, groundwater extractions met most of the demand. However, after the Judgment limited the amount of groundwater that could be extracted from the Basin, imported water became the largest component of the water supply in the area overlying the Basin.

Figure 3 shows the portions of groundwater, imported water, and recycled water used each month and the monthly rainfall during 2013-2014. Table 1 shows the gross amount of water (including groundwater, imported water, and recycled water) used in the area overlying the Basin. The total amount of water used was 263,585 acre-feet, 4.6 percent more than the amount used in 2012-2013.

Extractions by Parties

The Judgment requires Watermaster to report all groundwater extractions from the Basin.⁷ Once a month, each party reports its extractions to the Watermaster, and each water right account is revised by computation of (1) the amount extracted during the previous month, (2) the total amount extracted thus far during the current fiscal year, and (3) the amount that may be extracted during the remainder of the fiscal year. Every month, each pumper receives an updated copy of its account. Table 2 is a water rights accounting for the Basin.

Groundwater extractions by each party and by each well are shown in Table 3. Parties extracted a total of 42,297.38 acre-feet of water including 1,237.65 acre-feet of water extracted by parties with Non-consumptive Water Use Permits (NCWUP). Figure 4 depicts the locations of the active extraction wells.

Overextractions

Table 4 shows overextractions. Three parties had a combined overextraction of 59.95 acre-feet.

Extractions by Nonparties

There were no reported extractions by nonparties.

⁶ Judgment Paragraph XII, 6

⁷ Judgment Paragraph XII, 7

Transfers of Adjudicated Rights

Table 5 shows the succession of Adjudicated Rights in the Basin. Table 6 shows transfers of Adjudicated Rights during 2013-2014. There were 11 water right leases totaling 9,709.90 acre-feet. No sales or purchases were recorded during the fiscal year.

Figure 5 shows samples of recommended lease and sale agreements. The Watermaster recommends that documents be prepared on 8-1/2 x 11-inch paper. Any necessary additions to the recommended agreement may be made by attaching another page.

In transferring water rights, parties must specify (1) the type of right being exchanged (i.e., Adjudicated Right, normal carryover, or drought carryover), (2) the amount of right to the nearest 0.01 acre-foot, and (3) the period of the lease, if applicable. Moreover, all leases must be made on a fiscal year⁸ basis and be executed by the parties and received by Watermaster by June 30.

The Watermaster has a website⁹ with a list of parties who have expressed interest in buying, selling, or leasing water rights. Any party wishing to be listed should call the Watermaster. This is not done as a Court-required function of Watermaster service. It is a courtesy informally administered to assist parties unable to resolve problems regarding an excess or deficiency of water rights. Watermaster makes no recommendation regarding transactions conducted relative to the use of this service.

Exchange Pool

The Judgment authorizes an Exchange Pool to provide additional water rights to parties without sufficient water.¹⁰ If a party's estimated water requirement for the following fiscal year exceeds its total available water supply, that party may request additional water from the Exchange Pool. Any party wishing to purchase water from the Exchange Pool must file the request with the Watermaster before April 1. If no requests are received by April 1, the Exchange Pool will not operate in the following fiscal year, and Watermaster will not process Exchange Pool forms. Table 7 shows that there were no requests for Exchange Pool water during 2013-2014.

Non-Consumptive Practices

The 1989 Non-Consumptive Practices amendment to the Judgment allows, at the discretion of Watermaster, a party to extract water to remediate groundwater contamination without the extraction counting against the party's water right. The following parties extracted water for groundwater contamination remediation projects:

- California Water Service Company (Dominguez) extracted 1,146.64 acre-feet of water from its West Coast Basin Desalter Project (Brewer Desalter) well.
- Shell Oil Company extracted 91.01 acre-feet of water at its plant in Carson.

⁸ July 1 through June 30

⁹ www.water.ca.gov/watermaster

¹⁰ Judgment Paragraph VI

Effective July 1, 2012, Watermaster rescinded the NCWUP that was granted to Mobil Oil Corporation in fiscal year 1991-1992 for hydrocarbon cleanup under its Torrance refinery because Watermaster has no record of the terms of the permit, including the duration of the project or the annual extraction amount.

On November 7, 2012, Montrose Chemical Corporation of California was granted a NCWUP to extract 1,300 acre-feet of water per year for 50 years for a groundwater contamination remediation project. Construction of the Montrose Torrance Groundwater Remediation System is scheduled for completion in November 2014; inspection of the meter testing installation by Watermaster is planned shortly after.

Status of Extraction Wells

In the Basin, there are 62 active extraction wells and 52 inactive extraction wells that have been reported to Watermaster. Figure 4 shows the locations of the active extraction wells. Table 8 identifies extraction wells completed or destroyed. No wells were reported completed or destroyed this year.

Meter Testing Program

Accurate measurement of groundwater extractions is necessary for the successful management of groundwater in the Basin.¹¹ Therefore, the goal of Watermaster is to calibrate the water meter at every active extraction well at least once every two years. Watermaster requires that meters have registration accuracies within plus or minus 5 percent. All available means, including system efficiency tests, are used to confirm water meter test results. Inaccurate meters must be repaired or replaced by the party within 30 days of the date of notification from the Watermaster. Follow up tests on repaired meters and initial tests on new meters are scheduled whenever necessary.

This year, Watermaster visited 16 parties and performed 28 meter tests. There were no fast meters, but one meter was 10.6 percent slow. All other meters tested had registration accuracies within plus or minus 5 percent. At one well site, the well discharge pipe lacked a test point and the responsible party was required to install an acceptable test point. Watermaster also investigates situations such as new well completions, sudden cessation of pumping, and illegal pumping. This year, Watermaster conducted investigations at 12 well sites.

Water Supply

Precipitation

During 2013-2014, 4.45 inches of precipitation were measured at Los Angeles International Airport, 4.50 inches at Long Beach Airport, and 4.10 inches at Torrance Airport. Figure 1 shows the locations of these precipitation stations. The mean precipitation over the West Coast Basin was 4.35 inches, which is 34 percent of the long-term mean of 12.63 inches. Figure 3 shows the mean monthly precipitation at these stations.

Groundwater Recharge

Replenishment of groundwater in the Basin occurs primarily by underflow from the Central Basin, which bounds the West Coast Basin on the east. Water spread in the Central Basin percolates into aquifers there,

¹¹ Judgment Paragraph XII, 2 authorizes the Watermaster to require parties to install and maintain operative water meters at their wells.

and eventually some groundwater crosses the Newport-Inglewood Uplift to replenish the groundwater in the West Coast Basin (Figure 1). Although the recharge water is not directly applied to the West Coast Basin, this recharge process returns large quantities of water to the Basin by substantially increasing the natural subsurface flow from the Central Basin to the West Coast Basin. Water injected in the sea water intrusion barrier projects also contributes greatly to the replenishment of the West Coast Basin (see Sea Water Intrusion Barrier Projects).

Table 9 identifies the sources and shows the amounts of replenishment water. During 2013-2014, Los Angeles County Department of Public Works (LACDPW) spread 56,022 acre-feet of water in the Montebello forebay. The amount of water spread this year was 16 percent less than the amount spread in 2012-2013. Less water was available for spreading, in part, because the Metropolitan Water District of Southern California (MWD) discontinued the delivery of discounted water for groundwater replenishment in August 2011 and because of the ongoing drought.

In-Lieu Replenishment

During the 1965-1966 water year,¹² the Water Replenishment District of Southern California (WRD) began a program of in-lieu replenishment. Any producer with access to supplemental water may use additional supplemental water in lieu of extracting groundwater (*in-lieu replenishment water*). The use of supplemental water in lieu of extracting groundwater does not change a party's Adjudicated Right.¹³ The program may be used to (1) alter extraction patterns within the Basin, (2) replenish areas of low transmissivity where conventional recharge techniques are ineffective, (3) heighten the effect of injecting water to form a sea water barrier by reducing nearby extractions, (4) reduce the amount of replenishment water purchased by WRD, or (5) reduce the annual extractions from the Basin. Table 10 shows there was no in-lieu replenishment program during this fiscal year.

Sea Water Intrusion Barrier Projects

Sea water intrusion into the Basin from Santa Monica Bay and from the San Pedro Bay has been effectively halted by the West Coast Basin Barrier Project¹⁴ and the Dominguez Gap Barrier Project,¹⁵ respectively (Figure 1). LACDPW, which operates the barrier projects, injects both imported water and recycled water into the barriers to create pressure ridges to prevent the movement of sea water into the Basin. Figure 6 shows the chloride content in the Silverado aquifer in the vicinity of the West Coast Basin Barrier. Table 11 and Figure 7 show the amounts of imported and recycled water injected into each of the barriers.

Groundwater Desalter Projects

In 1993, the West Basin Municipal Water District (WBMWD) constructed the C. Marvin Brewer Desalter Treatment Facility in the City of Torrance. The desalter, which has the capacity to treat 5 million gallons of brackish groundwater per day, is operated by the California Water Service Company. The desalter was

¹² October 1 through September 30

¹³ Water Code Section 1005.1

¹⁴ The West Coast Basin Barrier Project includes a line of 153 injection wells and 300 observation wells that lies inland from and roughly parallel to the coastline between Los Angeles International Airport and the Palos Verdes Hills.

¹⁵ The Dominguez Gap Barrier Project includes a line of 94 injection wells and 257 observation wells trending northeastwardly between the 110 freeway and the 710 freeway.

built to demonstrate the reverse osmosis desalting technology and to improve groundwater quality and management.¹⁶

In 2001, WRD began operating the Robert W. Goldsworthy Desalter in the City of Torrance.¹⁷ The desalter was built to treat saline groundwater located inland of the sea water barrier. Currently, the facility is desalting approximately 2.5 million gallons of water per day with expansion work ongoing to double the capacity. In 2007, the City of Torrance began using its water right to operate the desalter.¹⁸

Recycled Water

Recycled water is both a component of the replenishment water for the Basin and of the water supply for the area overlying the Basin (Figure 3). Discharges from the San Jose, Whittier Narrows, and Pomona water recycling plants (Figure 1) contribute to groundwater recharge in the Central Basin (Table 9), and some of that groundwater subsequently flows into and replenishes the West Coast Basin. In addition, the WBMWD water recycling plant in the City of El Segundo annually recycles 70,000 acre-feet of effluent from the City of Los Angeles' Hyperion treatment plant. That recycled water is used for industrial purposes, landscape irrigation, and injection into the sea water intrusion barriers. Table 12 shows that a total of 40,409 acre-feet of recycled water was used in 2013-2014.

Imported Water

For the area overlying the Basin, imported water has been the largest component of supply since the mid-1950s (Figure 2). Table 13 shows sources, users, and quantities of imported water. During 2013-2014, parties and two nonparties (California-American Water Company and LACDPW) imported a total of 172,953 acre-feet of water. California-American Water Company, a nonparty, pumped and imported 2,953 acre-feet of water from Central Basin and imported 667 acre-feet from WBMWD.

Quality of Imported Water

Constituent	Colorado River Water¹⁹ (mg/L)	State Water Project Water²⁰ (mg/L)
Chloride	81	80
Sulfate	217	48
Hardness (as CaCO ₃)	278	116
Total Dissolved Solids	569	295

Exported Water

No groundwater was exported from the Basin. California Water Service Company exported purchased water from the Basin to portions of its service area in the Palos Verdes Hills.

¹⁶ Amendments to the Judgment in 1992 and 1997 specify that groundwater may be extracted from the Brewer Desalter without such extraction being debited against the Adjudicated Rights of any Party.

¹⁷ Amendments: August 30, 2001; June 24, 2002; November 9, 2006.

¹⁸ Amendment: July 24, 2007.

¹⁹ at Lake Mathews

²⁰ at Castaic Lake

Groundwater Levels

The volume of groundwater in the Basin changes in response to variations in subsurface inflow and outflow, sea water barrier recharge, groundwater extractions, and precipitation. The Silverado aquifer, which extends laterally throughout most of the Basin, is the most productive aquifer in the Basin. Ranging from 100 to 500 feet in thickness, the Silverado aquifer yields 80 to 90 percent of the groundwater extracted annually.

Each fall and each spring, Watermaster measures the depths to the static groundwater in more than 100 wells in the Basin. These measurements, together with groundwater elevation data obtained from WRD, are used to prepare groundwater elevation maps for fall (Figure 8) and spring (Figure 9).

Figure 10 shows changes in groundwater levels between spring 2013 and spring 2014. Between spring 2013 and spring 2014, groundwater levels rose as much as 9 feet between Carson and Long Beach and declined as much as 27 feet in Gardena.

Figure 11 shows the locations of wells selected to monitor the long-term groundwater elevation trends in the Basin. Figure 12 shows long-term groundwater levels in wells perforated in shallow aquifers in the Basin. Figure 13 shows long-term groundwater levels in wells perforated in deep aquifers in the Basin.

Watermaster Income, Expenditures, and Budget

The Judgment requires Watermaster to report its income and expenditures.²¹ Table 14 shows that Watermaster income from billing was \$266,922 and expenditures were \$219,984.²² Watermaster also separately bills applicants for Non-Consumptive Water Use Permits evaluations. Applicants pay the entire cost of the evaluation (Table 14).

The Judgment requires Watermaster to prepare an annual budget.²³ The tentative budget of \$291,000 was mailed on May 1, 2013, and it became final on June 1, 2013. Table 15 shows the approved budget, and Table 16 shows the apportionment of the budget among the parties.²⁴

Significant Water-Related Events

Motion to Amend the Basin Judgment

On November 6, 2013, the Moving Parties filed a revised and substitute motion to amend the Judgment, which replaced and superseded the 2009 motion to amend and restate Judgment.²⁵ On November 6, 2013, the Opposing Parties filed a motion seeking a review of the proposal to store water in the Basin and an assessment of potentially related environmental issues. On December 5, 2013, the Watermaster filed a motion in support of the motion to amend.

²¹ Judgment Paragraph XII, 6

²² Annual surpluses or shortages are always carried forward to the subsequent Watermaster fiscal year.

²³ Judgment Paragraph XII, 4

²⁴ Judgment Paragraph XII, 5

²⁵ In 2009, some of the Parties to the Judgment (Moving Parties) filed motions to amend and restate the Judgment to allow groundwater storage and to change the Watermaster. On December 19, 2013, the Moving Parties formally withdrew the 2009 motion.

On January 6, 2014, Judge Elias determined the case to be complex and reassigned it to Judge Kenneth R. Freeman. On May 21, 2014, an initial status conference hearing was held on the motion to amend. The Moving Parties proposed a hearing be held on September 8, 2014; whereas the Opposing Parties proposed a date of January 19, 2015.

Central Basin Judgment

In a related case, on December 23, 2013, the Central Basin Judgment was amended to allow groundwater storage and to change the Watermaster.

Table 1. Gross Water Use (acre-feet)

Party	Total Groundwater Extracted	Purchased Supply			Total Water Use
		Imported ¹	Within Basin ²	Recycled	
A B C Nursery, Inc.	23.06				23.06
California-American Water Company ³		3,619.43			3,619.43
California Water Service Company (Excludes water exported to Palos Verdes Hills)	1,992.64	10,966.30		167.38	13,126.32
California Water Service Co. (Hawthorne Lease)	1,824.46	2,499.30		117.70	4,441.46
California Water Service Company (Dominguez)	3,599.30	27,870.50 ⁴		6,245.98 ⁴	37,715.78
Chandler's Palos Verdes Sand/Gravel Co.	227.18				227.18
El Segundo, City of		8,074.98		8,605.99	16,680.97
Fujimoto, S.R., S.T., & J.K.					0.00
Golden State Water Company	14,120.03	15,933.20		583.33	30,636.56
Hillside Memorial Park	125.82		50.00 ⁵		175.82
Inglewood, City of	1,910.97	8,200.70		827.20	10,938.87
Kinder Morgan Liquids Terminals, LLC	13.62				13.62
Lomita, City of Water System	592.37	1,787.70			2,380.07
Long Beach, City of		30,563.40 ⁶			30,563.40
Los Angeles, City of		33,398.00		4,655.73	38,053.73
Los Angeles County Department of Public Works		9,285.42 ⁷			9,285.42
Los Angeles County Recreation Facilities	437.94				437.94
Los Angeles County Sanitation District 2			334.31		334.31
Manhattan Beach, City of	1,989.17	3,544.20		305.35	5,838.72
Mobil Oil Corporation	481.67				481.67
Montrose Chemical Corporation of California	3.15				3.15
Myron Z. Chlavin	1.74				1.74
Pacific Crest Cemetery Company	78.29				78.29
Phillips 66 Company	5,282.32		4,135.34		9,417.66
Roman Catholic Archbishop of Los Angeles	342.92				342.92
Solvay USA inc.	527.77		296.60		824.37
Southern California Edison Company	13.60				13.60
Tesoro Refining and Marketing Company	3,435.07		4,296.63		7,731.70
Torrance, City of	3,990.67	17,209.50		6,528.69	27,728.86
Vukelich, Mike Jr.	45.97				45.97
Water Replenishment District ³				12,372.08	12,372.08
Watson Land Company			50.00 ⁵		50.00
	41,059.73⁸	172,952.63	9,162.88	40,409.43	263,584.67

¹Import from MWD or member agency.²Purchased from municipal, mutual, or public utility water agency.³Nonparty⁴Includes deliveries to Tesoro (formerly BP Carson Refinery)⁵Estimate⁶Water imported by the City of Long Beach is used in both the Central and West Coast Basins⁷Los Angeles Co. Dept. of Public Works delivered 11,320.12 acre-feet of water for the West Coast Basin and the Dominguez Gap Barrier Projects⁸Excludes extractions for non-consumptive use

Table 2. Water Right Accounting (acre-feet)

Party ID	Party	Sales ¹ 2013-2014	Adjudicated Right 2013-14	Carryover from 2012-13	Leases ¹			Allowable Extraction ²	Amount Pumped	In Lieu	Balance ³	Allowable Carryover into 2014-15			
					With Flex	Without Flex						Drought	Normal	Total	
7002	A B C Nursery, Inc		24.10	4.82			28.92	23.06			5.86			4.82	4.82
7013	Aqua Capital Mangement LP		11.80	2.36			14.16	0.00			14.16			2.36	2.36
7015	Asahi Fancy Koi, Inc		2.00	34.20			36.20	0.00			36.20		32.20	2.00	34.20
7028	Automation Industries, Inc		0.70	5.40			6.10	0.00			6.10		3.40	2.00	5.40
7048	CBS, Inc.		9.50	2.00			11.50	0.00			11.50			2.00	2.00
7050	California Water Service Company		4,070.00	814.00			4,884.00	1,992.64			2,891.36			814.00	814.00
7053	California Water Service Company (Dominguez)		10,417.45	2,083.49			12,500.94	3,599.30			8,901.64			2,083.49	2,083.49
7052	California Water Service Company (Hawthorne Lease)		0.00	17.57	1,882.00		1,899.57	1,824.46			75.11			75.11	75.11
7065	Carson-Harbor Village Mobile Home Park		7.00	2.00			9.00	0.00			9.00			2.00	2.00
7070	Carson-Madrona Company		104.00	20.80			124.80	0.00			124.80			20.80	20.80
7075	Century Builders		4.70	2.00			6.70	0.00			6.70			2.00	2.00
7080	Chandler's Palos Verdes Sand & Gravel Company		294.20	-23.30	-40.00		230.90	227.18			3.72			3.72	3.72
7086	Chevron USA, Inc.		4,601.30	2.00	-4,601.30		2.00	0.00			2.00			2.00	2.00
7089	Coastline Church of Christ		0.70	5.40			6.10	0.00			6.10		3.40	2.00	5.40
7100	Curtis, Owen W		0.36	4.72			5.08	0.00			5.08		2.72	2.00	4.72
7110	Delaney, Golda Estate of		4.10	12.20			16.30	0.00			16.30		10.20	2.00	12.20
7150	El Segundo, City of		953.00	0.40	-953.00		0.40	0.00			0.40			0.40	0.40
7156	Engelsma, Susan Trust		12.10	2.00	-12.10		2.00	0.00			2.00			2.00	2.00
7165	Evergreen America Corp.		5.40	2.00			7.40	0.00			7.40			2.00	2.00
7201	Fujimoto, S.R., S.T., & J.K.		20.00	16.28			36.28	0.00			36.28		12.28	4.00	16.28

Table 2. Water Right Accounting (acre-feet) Cont.

Party ID	Party	Sales ¹ 2013 -2014	Adjudicated Right 2013-14	Carryover from 2012-13	Leases ¹			Allowable Extraction ²	Amount Pumped	In Lieu Balance ³	Allowable Carryover into 2014-15		
					With Flex	Without Flex	Balance ³				Drought	Normal	Total
7220	Gillingham, Florence R, et al		2.40	2.00			4.40	0.00		4.40		2.00	2.00
7226	Golden State Water Co.		7,502.24	2,424.70	5,304.30		15,231.24	14,120.03	1,111.21	1,111.21	3.39	1,107.82	1,111.21
7260	Hawthorne, City of		1,882.00	2.00	-1,882.00		2.00	0.00	2.00			2.00	2.00
7270	Hillside Memorial Park		92.30	-29.18	70.00		133.12	125.82	7.30			7.30	7.30
7278	Hollywood Park Land Company, LLC		282.00	0.00	-282.00		0.00	0.00	0.00			0.00	0.00
7003	Honeywell International Inc.		22.50	4.50			27.00	0.00	27.00			4.50	4.50
7285	Honold, Kristin Brandsma		11.80	2.36			14.16	0.00	14.16			2.36	2.36
7293	Hughes Aircraft Company		0.00	0.00			0.00	0.00	0.00			0.00	0.00
7310	Inglewood, City of		4,449.89	946.38	282.00		5,678.27	1,910.97	3,767.30			946.38	946.38
7312	Inglewood Park Cemetery		0.00	2.00			2.00	0.00	2.00			2.00	2.00
7364	Kinder Morgan Liquids Terminals, LLC		167.00	33.40			200.40	13.62	186.78			33.40	33.40
7380	Leuzinger, Emma L Estate of		1.40	6.50			7.90	0.00	7.90		4.50	2.00	6.50
7450	Lomita, City of Water System		1,352.00	270.40	-700.00		922.40	592.37	330.03			130.40	130.40
7390	Long Beach, City of		0.70	2.00			2.70	0.00	2.70			2.00	2.00
7400	Lopes, Frank		3.70	11.40			15.10	0.00	15.10		9.40	2.00	11.40
7410	Los Angeles, City of		1,503.00	300.60			1,803.60	0.00	1,803.60			300.60	300.60
7435	Los Angeles County Recreation Facilities		363.70	72.74			436.44	437.94	-1.50			-1.50	-1.50
7440	Los Angeles County Sanitation District 2		102.00	20.40			122.40	0.00	122.40			20.40	20.40
7480	Loyola Marymount University		48.10	9.62			57.72	0.00	57.72			9.62	9.62
7490	Manhattan Beach, City of		1,131.20	-26.85	950.00		2,054.35	1,989.17	65.18			65.18	65.18
7500	Mayflower Nurseries		0.00	1.95			1.95	0.00	1.95			1.95	1.95

Table 2. Water Right Accounting (acre-feet) Cont.

Party ID	Party	Sales ¹ 2013-2014	Adjudicated Right 2013-14	Carryover from 2012-13	Leases ¹			Allowable Extraction ²	Amount Pumped In Lieu Balance ³	Allowable Carryover into 2014-15		
					With Flex	Without Flex	Balance ³			Drought	Normal	Total
7501	McDonnell Douglas Corporation		1.70	2.00			3.70	0.00	3.70		2.00	2.00
7510	Mobil Oil Corporation		2,596.40	549.71			3,146.11	481.67	2,664.44	30.43	519.28	549.71
7514	Montrose Chemical Corporation of California		1.20	2.00			3.20	3.15	0.05		0.05	0.05
7520	Mori, Roy H and Kenji		3.60	11.20			14.80	0.00	14.80	9.20	2.00	11.20
7533	Myron Z. Chlavin & Nettie Desser Trust & JHD Pr.		0.00	2.42	12.10		14.52	1.74	12.78		2.42	2.42
7563	Northrop Corporation		38.15	7.63			45.78	0.00	45.78		7.63	7.63
7566	Nozaki, Sumikichi		7.00	2.00			9.00	0.00	9.00		2.00	2.00
7580	Pacific Crest Cemetery Company		39.40	7.88			47.28	78.29	-31.01		-31.01	-31.01
7590	Palos Verdes Begonia Farm		0.00	7.40			7.40	0.00	7.40	7.40	0.00	7.40
7093	Phillips 66 Company ⁴		6,170.00	2,021.78			8,191.78	5,282.32	2,909.46	787.78	1,234.00	2,021.78
7620	Rehor, Josephine P		2.20	2.00			4.20	0.00	4.20		2.00	2.00
7657	Rolling Hills Vista		0.00	2.00			2.00	0.00	2.00		2.00	2.00
7659	Roman Catholic Archbishop of Los Angeles		72.30	93.18	150.00		315.48	342.92	-27.44		-27.44	-27.44
7700	Shell Oil Company		1,019.50	2.08	-1,019.50		2.08	0.00	2.08	0.08	2.00	2.08
7623	Solvay USA Inc. ⁵		521.00	104.20			625.20	527.77	97.43		97.43	97.43
7720	Southern California Edison Company		57.10	17.64			74.74	13.60	61.14	6.22	11.42	17.64
7807	Tesoro Refining and Marketing Company		8,741.00	1,952.10	949.50		11,642.60	3,435.07	8,207.53		1,938.10	1,938.10
7850	Torrance, City of		5,638.86	1,036.77	-150.00		6,525.63	3,990.67	2,534.96		1,097.77	1,097.77
7913	Vukelich, Mike Jr.		10.00	10.00	40.00		60.00	45.97	14.03		10.00	10.00
7920	Watson Land Company		80.20	16.04			96.24	0.00	96.24		16.04	16.04

Table 2. Water Right Accounting (acre-feet) Cont.

Party ID	Party	Sales ¹ 2013-2014	Adjudicated Right 2013-14	Carryover from 2012-13	Leases ¹			Allowable Extraction ²	Amount Pumped	In Lieu	Balance ³	Allowable Carryover into 2014-15		Total
					With Flex	Without Flex	Drought					Normal		
7925	Watt Industrial Properties		0.10	3.00			3.10	0.00			3.10	1.00	2.00	3.00
7936	Western Water Service Company		0.00	2.00			2.00	0.00			2.00		2.00	2.00
7940	Wiseburn School District		8.20	2.00			10.20	0.00			10.20		2.00	2.00
7950	Zeigler, Maxwell T		0.00	2.00			2.00	0.00			2.00		2.00	2.00
West Coast Basin Total		0.00	64,468.25	12,926.29	0.00	0.00	77,394.54	41,059.73	0.00	0.00	36,334.81	923.60	10,566.80	11,490.40

Notes:

¹ See Tables 5 and 6 for information concerning leases, transfers of adjudicated right, or prior ownership. Lease with flex includes carryover provisions.

² Allowable Extraction = Adjudicated Right + Carryover + Leases

³ Balance = Allowable Extraction - Amount Pumped - In Lieu

⁴ Formerly Conocophillips Company

⁵ Formerly Rhodia, Inc.

Party ID	Party Whose Extractions are Exempt	Amount Pumped
7054	California Water Service Co. (Brewer Desalter)	1,146.64
7701	Shell Oil Company (NCWUP)	91.01
	Total Exempted Extractions	1,237.65
	Total Extractions	42,297.36

Table 3. Groundwater Extractions (acre-feet)

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7002-A B C Nursery, Inc	1.42	2.99	2.05	1.97	1.20	1.03	1.10	2.10	0.60	3.10	3.10	2.40	23.06
03S13W29F011S/1	1.42	2.99	2.05	1.97	1.20	1.03	1.10	2.10	0.60	3.10	3.10	2.40	23.06
7050-California Water Service Co	176.07	178.08	171.13	179.52	123.78	182.63	176.83	157.45	170.12	130.81	171.77	174.45	1992.64
03S14W29H001S/30-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W29J001S/22-01	98.96	102.73	97.14	101.48	99.21	96.43	96.09	88.11	98.62	53.05	94.05	96.81	1122.68
03S14W32A002S/08-02	77.11	75.35	73.99	78.04	24.57	86.20	80.74	69.34	71.50	77.76	77.72	77.64	869.96
7052-Ca Wtr Service Co/ Hawthorne Lease	162.13	153.29	159.85	148.53	141.32	160.47	143.98	144.75	157.80	135.19	154.87	162.28	1824.46
03S14W09M001S/00013	162.13	153.29	159.85	148.53	141.32	160.47	143.98	144.75	157.80	135.19	154.87	162.28	1824.46
03S14W09N004S/00004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09N005S/00012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W09P001S/00008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7053-Ca Water Service Co (Dominguez)	330.16	289.43	291.58	376.71	354.69	362.84	296.62	256.63	226.57	212.71	283.90	317.46	3599.30
04S13W11P002S/294-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15A006S/RCOMP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15A011S/215-01	3.66	0.00	0.00	63.21	74.07	86.38	77.54	77.17	85.39	79.65	84.40	56.98	688.45
04S13W15A014S/298-01	161.13	169.35	165.29	154.14	144.43	138.30	113.07	124.02	91.41	133.06	136.12	128.65	1658.97
04S13W15B005S/215-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W15F001S/277-01	76.14	39.79	47.71	83.64	66.14	70.44	41.74	0.00	0.00	0.00	0.00	37.34	462.94
04S13W17D002S/219-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W17D003S/219-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W20C001S/279-01	89.23	80.29	78.58	75.72	70.05	67.72	64.27	55.44	49.77	0.00	63.38	94.49	788.94
04S13W29E006S/275-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table3. Groundwater Extractions (acre-feet) Cont.

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7054-Ca Wtr Serv Co (Brewer Desalter)	126.08	116.49	86.02	120.93	119.23	118.74	120.37	31.29	107.04	112.68	58.05	29.72	1146.64
04S14W09A002S/232-03	126.08	116.49	86.02	120.93	119.23	118.74	120.37	31.29	107.04	112.68	58.05	29.72	1146.64
7080-Chandler Palos Verdes Sand/grav Co	22.72	33.06	33.95	18.84	12.92	4.45	5.96	6.93	6.00	24.10	17.00	41.25	227.18
04S14W35E006S/SIDEB	22.72	33.06	33.95	18.84	12.92	4.45	5.96	6.93	6.00	24.10	17.00	41.25	227.18
04S14W35F002S/PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7201-Fujimoto, SR+ST+JK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S13W30A010S/00001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7226-Golden State Water Company	1164.53	1152.51	1139.43	1232.01	1198.18	1233.28	1157.31	1014.59	1218.20	1182.64	1233.34	1194.01	14120.03
03S14W02Q001S/TRUR4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K001S/YU001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K002S/YU002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W03K004S/YU005	57.70	104.97	103.64	106.11	101.50	104.24	101.71	89.83	99.72	94.43	95.34	89.15	1148.34
03S14W03L002S/YU004	68.23	94.82	92.61	94.67	90.74	93.03	91.90	80.98	87.77	85.92	88.95	83.39	1053.01
03S14W13B002S/BA003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W13B003S/BA004	72.07	72.36	70.76	72.68	68.27	71.30	71.78	65.53	72.06	70.72	70.08	70.23	847.84
03S14W13B004S/BA005	94.30	92.04	92.16	91.33	85.99	88.68	88.75	81.62	90.09	86.90	93.45	88.37	1073.68
03S14W13J009S/S0005	92.51	59.96	32.16	120.08	112.35	119.45	122.43	109.75	120.39	112.21	120.32	118.06	1239.67
03S14W13J010S/S0006	137.39	141.39	139.60	137.20	130.06	135.70	137.69	122.16	134.07	126.52	137.40	131.45	1610.63
03S14W14A001S/ELSE1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W14D002S/129-02	150.81	151.91	146.48	142.76	141.86	144.20	148.88	129.69	144.50	139.18	147.89	143.49	1731.65
03S14W15B003S/GOLDM	117.36	116.92	109.97	105.93	109.13	114.80	115.04	104.17	112.89	105.54	111.07	108.45	1331.27
03S14W15P001S/DOTY1	76.00	74.44	71.80	70.49	67.65	67.74	68.63	54.73	63.70	65.32	67.86	63.48	811.84

Table 3. Groundwater Extractions (acre-feet) Cont.

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
03S14W15P002S/IDOTY2	130.80	128.33	124.40	124.04	119.15	118.70	125.42	108.04	123.79	122.64	123.86	122.49	1471.66
03S14W22K001S/ICERISE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W22L001S/CD001	79.86	78.04	76.11	63.18	72.30	76.27	78.00	68.09	77.17	74.72	76.61	77.14	897.49
03S14W22Q001S/0015B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W25P004S/IDA001	87.50	37.33	79.74	103.54	99.18	99.17	7.08	0.00	92.05	98.54	100.51	98.31	902.95
7270-Hillside Memorial Park	17.94	16.83	12.60	11.12	6.48	3.74	6.16	4.12	4.94	10.27	15.70	15.92	125.82
02S14W19K004S/3	17.94	16.83	12.60	11.12	6.48	3.74	6.16	4.12	4.94	10.27	15.70	15.92	125.82
7003-Honeywell International Inc.	0.00												
03S14W35M007S/NEW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7310-Inglewood, City of	178.60	148.73	188.27	188.78	177.83	161.73	163.17	130.81	154.47	130.10	142.64	145.84	1910.97
03S14W03D003S/6	130.48	107.29	143.19	144.52	136.52	138.35	143.94	115.22	138.04	113.83	123.68	128.16	1563.22
03S14W03F002S/YUKONI#5	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00	1.00
03S14W10F002S/4	23.59	20.85	22.52	21.55	20.14	19.65	19.13	15.49	16.33	16.17	18.96	17.68	232.06
03S14W10G003S/1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W10G004S/2	24.43	20.49	22.46	22.61	21.07	3.63	0.00	0.00	0.00	0.00	0.00	0.00	114.69
7312-Inglewood Park Cemetery	0.00												
02S14W27M001S/IP17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N002S/00021	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02S14W27N003S/00022	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7364-Kindergarten Morgan Liquids Terminals	1.27	2.01	2.62	0.28	0.10	0.12	0.04	0.52	2.96	0.07	0.02	3.61	13.62
99S99W99A99S/REMED	1.27	2.01	2.62	0.28	0.10	0.12	0.04	0.52	2.96	0.07	0.02	3.61	13.62

Table3. Groundwater Extractions (acre-feet) Cont.

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7410-Los Angeles, City of	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30G001S/0310C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30G003S/0320E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30K001S/0320C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31E001S/MP001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7435-Los Angeles County Parks & Rec.	39.73	47.71	37.95	41.80	29.13	15.24	19.96	12.55	20.22	57.50	62.42	53.73	437.94
03S14W11J002S/1397C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W27C001S/00761	39.73	47.71	37.95	41.80	29.13	15.24	19.96	12.55	20.22	57.50	62.42	53.73	437.94
7440-Los Angeles County Sanitn Dist 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W30C001S/00819	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7450-Lomita, City of Water System	53.21	60.47	57.74	16.68	44.72	52.73	46.49	41.44	46.82	46.50	59.79	65.78	592.37
04S14W35E007S/00005	53.21	60.47	57.74	16.68	44.72	52.73	46.49	41.44	46.82	46.50	59.79	65.78	592.37
7490-Manhattan Beach, City of	45.53	113.67	98.50	225.30	119.05	209.30	214.91	177.02	196.10	203.18	280.50	106.11	1989.17
03S14W29C003S/15	37.60	29.82	72.72	212.44	63.92	190.79	213.30	177.02	196.01	197.22	199.57	106.11	1696.52
03S14W29D005S/11A	7.93	83.85	25.78	12.86	55.13	18.51	1.61	0.00	0.09	5.96	80.93	0.00	292.65
7510-Mobil Oil Corp	81.58	90.66	84.74	53.23	17.23	1.82	0.00	29.94	25.19	26.48	69.83	0.97	481.67
04S14W02F001S/EW-5	15.84	12.67	15.91	13.49	17.23	1.82	0.00	0.00	0.00	4.95	20.77	0.00	102.68
04S14W02G003S/EW-6	5.99	5.89	5.07	3.10	0.00	0.00	0.00	0.00	0.00	0.20	6.07	0.97	27.29
04S14W02L001S/EW-2	13.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	13.23
04S14W02L002S/EW-3	12.12	17.00	15.54	6.58	0.00	0.00	0.00	1.27	12.35	12.77	10.98	0.00	88.61

Table 3. Groundwater Extractions (acre-feet) Cont.

Party No.-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
04S14W02L003S/EW-4	3.44	19.64	15.30	6.41	0.00	0.00	0.00	4.71	3.76	0.82	7.88	0.00	61.96
04S14W02M004S/EW-1	31.17	35.46	32.92	23.65	0.00	0.00	0.00	23.96	9.08	7.74	23.92	0.00	187.90
04S14W03L007S/T0010	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W03M001S/T0006	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09S09W99R99SS/72D-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7511-Mobil Oil Corp (Oil Recovery)	0.00												
04S14W02F001S/EW-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L001S/EW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L002S/EW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02L003S/EW-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M001S/RW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M002S/RW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M003S/RW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02M004S/EW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W02G003S/EW-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7514-Montrose Chemical Corp. of CA	0.00	0.00	0.00	0.00	0.48	1.28	0.00	0.44	0.12	0.03	0.27	0.53	3.15
04S14W12B001S/MW-13	0.00	0.00	0.00	0.00	0.48	1.28	0.00	0.00	0.00	0.00	0.00	0.00	1.76
04S14W12B002S/UBA-EW-3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.27	0.53	0.85
04S14W12B003S/MW-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.01	0.00	0.00	0.00	0.38
04S14W12B004S/MBFB-EW-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.09	0.00	0.00	0.00	0.16
7533-Myron Z Chlavin and Nettie Desser	0.07	0.15	0.10	0.10	0.11	0.09	0.38	0.07	0.18	0.19	0.15	0.15	1.74
04S13W15Q001S/878H	0.07	0.15	0.10	0.10	0.11	0.09	0.38	0.07	0.18	0.19	0.15	0.15	1.74

Table3. Groundwater Extractions (acre-feet) Cont.

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7580-Pacific Crest Cemetery Co	9.22	9.36	6.00	4.06	3.52	3.70	4.22	2.80	3.90	9.45	9.59	12.47	78.29
03S14W33E001S/00743	9.22	9.36	6.00	4.06	3.52	3.70	4.22	2.80	3.90	9.45	9.59	12.47	78.29
7093-Phillips 66 Company	469.37	289.75	273.18	506.69	448.95	452.25	486.73	376.95	464.25	490.62	509.05	514.53	5282.32
04S13W21J003S/5	257.77	40.90	61.30	274.31	222.70	234.83	285.94	242.99	257.27	259.05	278.94	273.73	2689.73
04S13W21R001S/W/002	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W21R010S/W/004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W31P003S/7	211.60	248.85	211.88	232.12	226.25	217.42	199.45	132.15	206.21	230.73	199.01	237.97	2553.64
04S13W31N004S/LA006	0.00	0.00	0.00	0.26	0.00	0.00	1.34	1.81	0.77	0.84	31.10	2.83	38.95
7659-Roman Catholic Archbishop of Los Angeles	52.04	38.03	32.43	31.79	21.26	13.65	18.88	12.47	14.70	25.49	42.78	39.40	342.92
02S14W18J001S/AA	34.22	27.76	20.88	27.84	19.79	11.38	17.19	11.79	14.03	24.94	41.81	38.25	289.88
02S14W18Q001S/HOLYX	3.29	2.09	3.00	1.50	1.47	1.77	1.64	0.66	0.00	0.28	0.21	0.06	15.97
02S14W18Q002S/HOLY1	14.53	8.18	8.55	2.45	0.00	0.50	0.05	0.02	0.67	0.27	0.76	1.09	37.07
7701-Shell Oil Co. NCWUP	8.37	8.04	7.59	8.19	7.20	9.24	7.59	6.48	7.32	6.99	6.80	7.20	91.01
04S13W09D001S/DR-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
04S13W09P001S/DR-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
04S13W10E005S/R-122	2.79	2.68	2.53	2.73	2.40	3.08	2.53	2.16	2.44	2.33	2.26	2.40	30.33
04S13W10E006S/R-123	2.79	2.68	2.53	2.73	2.40	3.08	2.53	2.16	2.44	2.33	2.26	2.40	30.33
04S13W10E007S/IDD-3	2.79	2.68	2.53	2.73	2.40	3.08	2.53	2.16	2.44	2.33	2.26	2.40	30.33
04S13W10K002S/IDOM- GSP-R2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7623-Solvay USA Inc.	52.84	53.56	48.15	51.00	13.85	47.68	53.85	45.98	40.64	35.15	42.97	42.10	527.77
04S13W10C004S/2	52.84	53.56	48.15	51.00	13.85	47.68	53.85	45.98	40.64	35.15	42.97	42.10	527.77

Table 3. Groundwater Extractions (acre-feet) Cont.

Party No-Party/ SWN/Owner No	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
7720-Southern California Edison Co	2.19	0.05	0.30	0.38	1.45	0.72	1.02	0.48	1.25	1.50	2.35	1.91	13.60
03S14W34B002S/IFRESA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W34N004S/ISCECO	2.19	0.05	0.30	0.38	1.45	0.72	1.02	0.48	1.25	1.50	2.35	1.91	13.60
04S13W14A007S/MORR1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7807-Tesoro Refining and Marketing Co	401.02	372.79	343.73	264.92	230.03	260.30	282.08	242.20	269.78	268.99	256.26	242.97	3435.07
04S13W16J005S/13	97.04	94.33	65.73	0.00	0.00	31.52	67.36	62.65	69.66	67.69	69.96	66.33	692.27
04S13W21J002S/10	59.58	58.72	55.20	57.09	56.40	58.23	58.56	51.67	57.60	55.98	57.97	54.32	681.32
04S13W22F002S/HA001	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W22F007S/SRP12	27.50	27.79	26.41	27.09	24.18	26.40	26.40	24.49	27.57	26.23	27.09	25.28	316.43
04S13W27M005S/SHE09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S13W27N006S/SHE12	173.48	187.48	190.84	174.61	144.77	139.49	124.05	98.78	109.93	112.71	96.19	92.29	1644.62
04S13W34F007S/SHE11	40.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.40
98S99W99P899S/REMED	3.02	4.47	5.55	6.13	4.68	4.66	5.71	4.61	5.02	6.38	5.05	4.75	60.03
7850-Torrance, City of	244.64	389.23	391.31	417.69	405.08	151.39	271.67	372.98	275.45	295.73	391.08	384.42	3990.67
03S14W34C002S/6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03S14W34C003S/9	240.97	231.99	187.11	215.89	231.40	105.47	234.79	199.90	109.03	200.17	207.78	186.26	2350.76
04S14W09A001S/IMAD-2	3.67	157.24	204.20	201.80	173.68	45.92	36.88	173.08	166.42	95.56	183.30	198.16	1639.91
04S14W14K001S/7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04S14W16E002S/SEPULV#2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7913-Vukelich, Mike Jr.	3.23	3.99	5.31	3.02	2.50	2.00	2.14	3.10	4.39	4.64	7.45	4.20	45.97
04S13W19J006S/829M	3.23	3.99	5.31	3.02	2.50	2.00	2.14	3.10	4.39	4.64	7.45	4.20	45.97
Grand Total	3643.96	3570.88	3474.53	3903.54	3480.29	3450.42	3481.46	3074.09	3419.01	3414.11	3821.68	3563.41	42297.38

Table 4. Overextractions (acre-feet)

Party	Adjudicated Right	Allowable Extraction¹	Amount Pumped	Overextraction²	Allowable Overextraction³
Los Angeles County Recreation Facilities	363.70	436.44	437.94	1.50	36.37
Pacific Crest Cemetery Co	39.40	47.28	78.29	31.01 ⁴	3.94
Roman Catholic Archbishop of Los Angeles	72.30	315.48	342.92	27.44 ⁴	22.23
Total				59.95	

Note:

¹See Table 2 for derivation.

²Overextraction = Allowable Extraction - Amount Pumped

³Computed as 2 acre-feet or 10 percent of Adjudicated Right plus carryover provisions, whichever is greater

⁴Violation of Judgment. The party is required to eliminate the overextraction by leasing water, purchasing water from the exchange pool, reducing pumpage, or purchasing imported water.

Table 5. Succession of Adjudicated Rights, June 2014 (acre-feet)

<u>ABC NURSERY, INC</u>			MURDOCK		
SUCCESSOR TO JENKINS, HARRY C	1.80		SOLD TO CITY OF TORRANCE	-59.96	
SUCCESSOR TO TITLE, SIDNEY R AND CHARLOTTE W	13.60		TOTAL		0.00
SUCCESSOR TO VERBURG, WILLIAM AND CLARA B	6.70		BAUMAN, GUS A	0.00	0.00
SUCCESSOR IN PART TO UNITED CALIFORNIA BANK	2.00		TRANSFERRED TO PALOS VERDES BEGONIA FARM		
TOTAL	<u>24.10</u>		BEGO CORPORATION	4.10	
ABELL, FRANK	1.80		SOLD TO ESTATE OF GOLDA DELANEY	-4.10	
SOLD TO CITY OF INGLEWOOD	-1.80		TOTAL		0.00
TOTAL	0.00		BELVIDERE MUTUAL WATER CO	33.40	
ALCAST FOUNDRY, ET AL	7.20		SOLD TO CITY OF TORRANCE	-33.40	
SOLD TO CITY OF TORRANCE	-7.20		TOTAL		0.00
TOTAL	0.00		BLACK, DANA		
ALLIED CHEMICAL CORP			SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
(SEE INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)			SOLD TO ECOGAS, INC.	-11.80	
ALLIED CORP			TOTAL		0.00
(FORMERLY: ALLIED CHEMICAL CORP) (NOW KNOWN AS ALLIED-SIGNAL, INC [EL SEGUNDO OFFICE])			BOISE CASCADE BUILDING CO		
ALLIED-SIGNAL, INC (TORRANCE OFFICE)	22.50		SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	16.92	
SUCCESSOR TO GARRETT CORP, THE (MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-22.50		SOLD TO INGLEWOOD, CITY OF	-16.92	
TOTAL	0.00		TOTAL		0.00
ALLIED-SIGNAL, INC (EL SEGUNDO OFFICE) (FORMERLY: ALLIED CORP)	255.00		BOARD OF RETIREMENT-LOS ANGELES CO EMPL RET SYS		
(MERGED WITH HONEYWELL INTERNATIONAL, INC AND NAME CHANGED TO HONEYWELL INTERNATIONAL, INC)	-255.00		SECOND WEST COAST BASIN JUDGMENT (NOW KNOWN AS LOS ANGELES COUNTY WESTERN AVE GOLF)		
TOTAL	0.00		BRANDSMA, MAYNARD		
ALWAG, HILARIO S AND EMMA	53.90		SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
SUCCESSOR TO T C NAVARRO	5.50		SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
SUCCESSOR TO PEGGY SWICK	5.50		TOTAL		0.00
SOLD TO TORRANCE UNIFIED SCHOOL DISTRICT	-59.40		BURKE, W F AND LOIS PRICE	9.50	
TOTAL	0.00		SOLD TO H S SCOTT	-9.50	
AMERICAN PLANT GROWERS, INC			TOTAL		0.00
SECOND WEST COAST BASIN JUDGMENT	2.60		CBS INC		
SUCCESSOR TO BEN CLUFF DAIRY	7.40		FORMERLY COLUMBIA BROADCASTING SYS INC	18.50	
SOLD TO SUNRISE GROWERS, INC	-10.00		SOLD TO MORAN, RONALD E	-9.00	
SUCCESSOR TO SUNRISE GROWERS, INC	10.00		TOTAL		<u>9.50</u>
SOLD TO VUKELICH MIKE, JR.	-10.00		CALIFORNIA, STATE OF		
TOTAL	0.00		SUCCESSOR TO ROBERT L FULLILOVE	1.00	
ANDERSON, REMBERT C	80.50		SUCCESSOR TO JOE MONIZ JR	2.20	
SOLD TO SPARKLETTS DRINKING WATER CORP	-80.50		SUCCESSOR IN PART TO KELLY PIPE CO	16.30	
TOTAL	0.00		SUCCESSOR IN PART TO FLAVIO RODRIGUEZ	4.00	
AQUA CAPITAL MANAGEMENT LP			SUCCESSOR IN PART TO A H SMITH (SAM SURBER AND FRED A SMITH)	2.60	
SUCCESSOR TO ECOGAS	11.80		SOLD TO SPARKLETTS DRINKING WATER CORP	-26.10	
TOTAL	<u>11.80</u>		TOTAL		0.00
ASAHI FANCY KOI, INC			CALIFORNIA WATER SERVICE CO	3,071.00	
SUCCESSOR IN PART TO JAKE ENGELSMA	2.00		SUCCESSOR TO PALOS VERDES WATER CO	999.00	
ASSOCIATED SOUTHERN INVESTMENT CO (FORMERLY EDISON SECURITIES CO)	46.70		TOTAL		<u>4,070.00</u>
SOLD TO SOUTHERN CALIFORNIA EDISON CO	-46.70		CALIFORNIA WATER SERVICE CO (DOMINGUEZ)		
TOTAL	0.00		DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, WATERMASTER ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	10,162.45	
ATLANTIC RICHFIELD CO (FORMERLY RICHFIELD OIL CO)	4,428.00		SUCCESSOR IN PART TO HONEYWELL INTERNATIONAL INC	255.00	
SUCCESSOR TO MANVILLE SALES CORP	881.00		TOTAL		<u>10,417.45</u>
SOLD TO TESORO REFINING AND MARKETING COMPANY LLC (6-13-2013)	-5,309.00		CARSON ESTATE CO	130.00	
TOTAL	0.00		SOLD TO DOMINGUEZ WATER CORP	-130.00	
AUTOMATION INDUSTRIES, INC-HARRIS TUBE			TOTAL		0.00
SUCCESSOR TO HARRIS TUBE, INC	0.70		CARSON-HARBOR VILLAGE MOBILE HOME PARK		
TOTAL	<u>0.70</u>		SUCCESSOR TO ETCHEMENDY, CAROLINE, ESTATE OF	8.20	
BALLMAN, ROSEMARY N	7.00		SOLD TO MONTROSE CHEMICAL CORPORATION OF CALIFORNIA (9-28-2011)	-1.20	
SOLD TO UNITED CALIFORNIA BANK	-7.00		TOTAL		<u>7.00</u>
TOTAL	0.00		CARSON-MADRONA CO		
BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST BI-51)	0.10		SUCCESSOR TO CHANSLOR-WESTERN OIL AND DEVELOP CO	104.00	
RELEASED TO MICHAEL L ROCKWELL	-0.10		TOTAL		<u>104.00</u>
TOTAL	0.00		CENTURY BUILDERS		
BARCLAY HOLLANDER CORP (FORMERLY BARCLAY HOLLANDER CURCI INC)	3.33		SUCCESSOR TO UNION NURSERY, INC	4.70	
SUCCESSOR IN PART TO JOUGHIN TORRANCE RANCH	3.33		CHANDLERS PALOS VERDES SAND AND GRAVEL CORP		
SOLD TO TORRANCE, CITY OF	-3.33		SECOND WEST COAST BASIN JUDGMENT	95.20	
TOTAL	0.00		SUCCESSOR TO SOUTHWESTERN PORTLAND CEMENT CO	15.00	
BARCLAY HOLLANDER CURCI INC (NOW KNOWN AS BARCLAY HOLLANDER CORP)			SUCCESSOR TO TORRANCE SAND AND GRAVEL CORP	184.00	
BARCLAY, RICHARD AND R A WATT	32.66		TOTAL		<u>294.20</u>
SUCCESSORS TO EMMA J OSBORN	13.55		CHANSLOR-WESTERN OIL AND DEVELOPMENT CO	104.00	
SUCCESSORS IN PART TO ISABELA J GRANZ ESTATE	13.55		(FORMERLY CHANSLOR-CANFIELD MIDWAY OIL CO)		
SUCCESSORS IN PART TO GEORGE R	13.75		SOLD TO CARSON-MADRONA CO	-104.00	
			TOTAL		0.00
			CHEMICALS CO OF ALLIED CORP (FORMERLY INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP)		

GONZALES, GABRIELA AND MARIA R (FORMERLY GONZALES, FELIPE AND GABRIELA)	34.30		HUNT, DONALD G SUCCESSOR TO JAMES SCANDA	1.90	
SOLD TO TORRANCE, CITY OF	-34.30		SOLD TO KENICHI INOSE	-1.90	
TOTAL		0.00	TOTAL		0.00
GRAND LAND CO SUCCESSOR IN PART TO SMITH, A H, ET AL	5.70		INDUSTRIAL CHEMICAL DIVISION, ALLIED CHEMICAL CORP		
ABANDONED WATER RIGHTS 1961-62	-5.70		(FORMERLY ALLIED CHEMICAL CORP, GEN CHEMICAL CO)		
TOTAL		0.00	(NOW KNOWN AS ALLIED CORP)		
GRANT, JOHN, ESTATE OF	59.00		INGLEWOOD, CITY OF	4,382.00	
APPORTIONED IN PART TO BLACK, DANA	-11.80		SUCCESSOR TO ABELL, FRANK	1.80	
APPORTIONED IN PART TO BRANDSMA, MAYNARD	-11.80		SUCCESSOR TO BOISE CASCADE BUILDING CO	16.92	
APPORTIONED IN PART TO HONOLD, KRISTIN	-11.80		SUCCESSOR TO GEORGIA-PACIFIC CORP	3.40	
BRANDSMA			SUCCESSOR TO KAUFMAN, LEO AND SHELTON BAER	44.40	
APPORTIONED IN PART TO THORPE, GREGORY	-11.80		SUCCESSOR IN PART TO GEORGE R MURDOCK	1.37	
APPORTIONED IN PART TO THORPE, TERRENCE	-11.80		TOTAL		<u>4,449.89</u>
TOTAL		0.00	INOSE ET AL		
GRANZ, ISABELA J	380.00		(KEN K INOSE, KAY K INOSE, KIYOKO YOSHIYAMA, KENICHI INOSE, KAYOKO K INOSE AND DAVID T NAKATANI, TRUSTEE OF THE INOSE CHILDREN TRUST U/D/T DATE 11/1/78)		
PARTITIONED TO HEIRS:			(FORMERLY INOSE, KENICHI)		
ISABELA J GRANZ ESTATE	-33.80		SUCCESSOR TO HUNT, DONALD G	1.90	
JOUGHIN TORRANCE RANCH	-212.42		SUCCESSOR TO THAXTER, RALPH AND LOIS A LENOIR	3.50	
GEORGE R MURDOCK	-15.12		SOLD TO POTHOS CORP	-5.40	
EMMA J OSBORN	-32.66		TOTAL		0.00
SUBJECT TO LONG TERM LEASE TO: STANDARD OIL CO OF CALIF	-59.60		INOSE, KENICHI (NOW KNOWN AS INOSE ET AL)		
SUPERIOR OIL CO	-26.40		JENKINS, HARRY C		
TOTAL		0.00	SUCCESSOR TO H L PERRY	1.80	
GRANZ, ISABELA J, ESTATE OF			SOLD TO ABC NURSERY, INC	-1.80	
SUCCESSOR IN PART TO ISABELA J GRANZ	33.80		TOTAL		0.00
SOLD IN PART TO RICHARD BARCLAY AND R A WATT	-13.55		JOHNS-MANVILLE PRODUCTS CORP (SEE JOHNS-MANVILLE SALES CORP)		
SOLD IN PART TO NED EWING, ET AL	-6.50		JOHNS-MANVILLE SALES CORP		
SOLD IN PART TO R A WATT, INC	-13.75		(FORMERLY: JOHNS-MANVILLE PRODUCTS CORP MANVILLE SERVICE CORP)		
TOTAL		0.00	(NOW KNOWN AS MANVILLE SALES CORP)		
HARRIS, R AND L			TOTAL		0.00
SUCCESSOR TO LAWRENCE I LISTON	0.70		JOHNSTON, A S, DRILLING CO	11.90	
DISCLAIMED WATER RIGHT	-0.70		ASSIGNED TO GERAHUE LAND CO	-11.90	
TOTAL		0.00	TOTAL		0.00
HARRIS TUBE, INC			JONES, ANNA MAE	50.20	
SUCCESSOR IN PART TO B ROBINSON AND ASSOCIATES	0.70		SOLD TO CITY OF TORRANCE	-50.20	
TRANSFERRED TO AUTOMATION IND INC-	-0.70		TOTAL		0.00
HARRIS TUBE			JOUGHIN TORRANCE RANCH		
TOTAL		0.00	SUCCESSOR IN PART TO ISABELA J GRANZ	212.42	
HAWTHORNE, CITY OF	1,882.00	<u>1,882.00</u>	SOLD IN PART TO BARCLAY HOLLANDER	-3.33	
HENDERSON, BEATRICE M	1.30		CURCI INC		
ABANDONED WATER RIGHT	-1.30		SOLD IN PART TO BOISE CASCADE BUILDING CO	-16.92	
TOTAL		0.00	SOLD IN PART TO COLLISTER, CAMERON	-136.82	
HEYDENBECK, JEANETTE R			SOLD IN PART TO R A WATT, INC	-55.35	
(FORMERLY JEANETTE R REIFSNYDER)	0.70		TOTAL		0.00
SOLD TO DOMINGUEZ WATER CORP	-0.70		JUNGQUIST, FRED A		
TOTAL		0.00	(FORMERLY KATHERINE P WOODMAN)	3.70	
HILLSIDE MEMORIAL PARK	16.70		SOLD TO ROBERT G FLETCHER ET AL	-3.70	
SUCCESSOR TO SANTA FE LAND	39.50		TOTAL		0.00
IMPROVEMENT CO			KAHLERT, ET AL		
SUCCESSOR TO SIGMUND S AND LIONEL S HOCKWALD	12.50		AND SUCCESSOR IN PART TO KELLY PIPE CO	18.90	
SUCCESSOR TO THORPE, TERRENCE	11.80		SOLD TO SPARKLETTS DRINKING WATER CORP	-18.90	
SUCCESSOR TO BRANDSMA, MAYNARD	11.80		TOTAL		0.00
TOTAL		<u>92.30</u>	KAUFMAN, LEO AND SHELTON BAER		
HOCKWALD, SIGMUND S AND LIONEL S	12.50		SUCCESSOR TO FUTURA INDUSTRIES INC	44.40	
SOLD TO HILLSIDE MEMORIAL PARK	-12.50		SOLD TO CITY OF INGLEWOOD	-44.40	
TOTAL		0.00	TOTAL		0.00
HOLLYWOOD PARK INC			KELLY PIPE CO	49.00	
(FORMERLY HOLLYWOOD TURF CLUB)			SOLD IN PART TO STATE OF CALIFORNIA	-16.30	
(NOW KNOWN AS HOLLYWOOD PARK OPERATING CO)			SOLD IN PART TO KAHLERT, ET AL	-18.90	
HOLLYWOOD PARK LAND COMPANY, LLC			SOLD IN PART TO SPARKLETTS DRINKING WATER CORP	-13.80	
SUCCESSOR TO CHURCHILL DOWNS CALIFORNIA COMPANY	282.00	<u>282.00</u>	TOTAL		0.00
HOLLYWOOD PARK OPERATING CO			(FORMERLY HOLLYWOOD PARK INC)		
(FORMERLY HOLLYWOOD PARK INC)	282.00		SOLD TO CHURCHILL DOWNS CALIFORNIA CO	-282.00	
SOLD TO CHURCHILL DOWNS CALIFORNIA CO	-282.00		TOTAL		0.00
TOTAL		0.00	KINDER MORGAN LIQUIDS TERMINALS, LLC.		
HOLLYWOOD TURF CLUB			SUCCESSOR TO GATX TANK STORAGE TERMINALS CORP.	167.00	<u>167.00</u>
(NOW KNOWN AS HOLLYWOOD PARK INC)					
HONEYWELL INTERNATIONAL INC			<i>KITA, ISAMU, KASUO, AND YOSHIKI R</i>	32.60	
MERGED WITH ALLIED-SIGNAL INC (EL SEGUNDO AND TORRANCE OFFICES) AND THE CORP NAME CHANGED TO HONEYWELL INTERNATIONAL INC	277.50		SOLD TO DON WILSON BUILDERS	-32.60	
SOLD IN PART TO CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	-255.00		TOTAL		0.00
TOTAL		<u>22.50</u>	KURTZ, GLADYS	3.50	
HONOLD, KRISTIN BRANDSMA			SOLD TO SPARKLETTS DRINKING WATER CORP	-3.50	
SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	<u>11.80</u>	TOTAL		0.00
HORNSTRA, WILBUR	14.10		LAGERLOF, STANLEY C		
SOLD TO JAKE ENGELSMA	-14.10		SUCCESSOR TO LESLIE R FLESCHE AND ANDOR PASTERNAK, ET AL	3.50	
TOTAL		0.00	SOLD TO SHELL OIL CO	-3.50	
HUGHES AIRCRAFT	0.00	0.00	TOTAL		0.00
(SEE 1981 JUDGMENT ORDER)					

LAWLER, JAMES K	3.10		SOLD TO CITY OF TORRANCE	-916.00	
SOLD TO B ROBINSON AND ASSOC	-3.10		TOTAL		0.00
LERMENS, EVELYN		0.00	MONIZ, JOE JR	2.20	
(FORMERLY LERMENS, ALFRED)	0.70		SOLD TO STATE OF CALIFORNIA	-2.20	
SOLD TO COASTLINE CHURCH OF CHRIST	-0.70		TOTAL		0.00
TOTAL		0.00	MONTROSE CHEMICAL CORPORATION OF CALIFORNIA		
LEUZINGER, EMMA L	1.40	<u>1.40</u>	SUCCESSOR TO CARSON-HARBOR VILLAGE	1.20	<u>1.20</u>
LISTON, LAWRENCE	0.70		MOBILE HOME PARK (9-28-2011)		
SOLD TO R AND L HARRIS	-0.70		MORAN, RONALD E		
TOTAL		0.00	SUCCESSOR IN PART TO COLUMBIA BROADCASTING SYSTEM, INC	9.00	
LITTLE, WILLIAM			SOLD TO CITY OF TORRANCE	-9.00	
SUCCESSOR TO ROCKWELL, MICHAEL	0.10		TOTAL		0.00
SOLD TO WATT INDUSTRIAL PROPERTIES	-0.10		MORI, ROY H AND KENJI		
TOTAL		0.00	SECOND WEST COAST BASIN JUDGMENT	5.60	
LOMITA, CITY OF WATER SYSTEM (WWD 13)	1,352.00	<u>1,352.00</u>	SOLD TO NOZAKI, SUMIKICHI	-2.00	
(FORMERLY LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13)			TOTAL		<u>3.60</u>
LONG BEACH, CITY OF	0.70	<u>0.70</u>	MURDOCK, GEORGE R		
LOPES, FRANK	3.70	<u>3.70</u>	SUCCESSOR IN PART TO ISABELA J GRANZ	15.12	
LOS ANGELES, CITY OF	1,503.00	<u>1,503.00</u>	SOLD IN PART TO R BARCLAY AND R A WATT	-13.75	
LOS ANGELES COUNTY-ALONDRA PARK	28.70		SOLD IN PART TO CITY OF INGLEWOOD	-1.37	
SUCCESSOR TO LOS ANGELES COUNTY	39.00		TOTAL		0.00
FLOOD CONTROL DIST			MYRON Z. CHLAVIN AND NETTIE DESSER TRUST AND JHD PROPERTIES, LLC		
MERGED WITH LOS ANGELES COUNTY	-67.70		SUCCESSOR TO DESSER ENTERPRISES, INC.	0.00	<u>0.00</u>
CHESTER L. WASHINGTON GOLF COURSE			NAKANO, KIKUNO, ET AL	19.30	
UNDER NEW NAME "LOS ANGELES COUNTY RECREATION FACILITIES"			SOLD TO DOMINGUEZ WATER CORP	-19.30	
TOTAL		0.00	TOTAL		0.00
LOS ANGELES COUNTY CHESTER L WASHINGTON GOLF COURSE			NAVARRO, T C	53.90	
(FORMERLY LOS ANGELES COUNTY WESTERN AVENUE GOLF COURSE)	296.00		SOLD TO HILARIO S AND EMMA ALWAG	-53.90	
MERGED WITH LOS ANGELES COUNTY	-296.00		TOTAL		0.00
ALONDRA PARK UNDER NEW NAME "LOS ANGELES COUNTY RECREATION FACILITIES"			NORAIR, A DIVISION OF NORTHRUP CORP		
TOTAL		0.00	(FORMERLY KNOWN AS NORTHRUP AIRCRAFT, INC) (NOW KNOWN AS NORTHRUP CORP)		
LOS ANGELES COUNTY FLOOD CONTROL DISTRICT	37.60		NORMANDIE PARK		
SUCCESSOR IN PART TO A H SMITH, ET AL	1.40		SUCCESSOR TO COLLISTER, CAMERON	136.82	
SOLD TO LOS ANGELES COUNTY - ALONDRA PARK	-39.00		SOLD TO CITY OF TORRANCE	-136.82	
TOTAL		0.00	TOTAL		0.00
LOS ANGELES COUNTY RECREATION FACILITIES			NORTHRUP CORP		
MERGER OF LOS ANGELES COUNTY ALONDRA PARK, AND	67.70		(FORMERLY KNOWN AS NORAIR, A DIV OF NORTHRUP CORP)	38.15	<u>38.15</u>
LOS ANGELES COUNTY CHESTER L. WASHINGTON GOLF COURSE	296.00		NOZAKI, SUMIKICHI		
TOTAL		<u>363.70</u>	SUCCESSOR IN PART TO MORI, ROY H AND KENJI	2.00	
LOS ANGELES COUNTY SANITATION DIST NO 2	102.00	<u>102.00</u>	SUCCESSOR IN PART TO UNITED CALIFORNIA BANK	5.00	
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 13			TOTAL		<u>7.00</u>
(NOW KNOWN AS LOMITA, CITY OF WATER SYSTEM WWD 13)			OSBORN, EMMA J		
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 22	551.00		SUCCESSOR IN PART TO ISABELA J GRANZ	32.66	
SOLD TO SOUTHERN CALIF WATER CO	-551.00		SOLD TO R BARCLAY AND R A WATT	-32.66	
TOTAL		0.00	TOTAL		0.00
LOS ANGELES COUNTY WESTERN AVE GOLF COURSE			OTANI, CHISATO	0.00	<u>0.00</u>
(FORMERLY BOARD OF RETIREMENT OF THE LOS ANGELES COUNTY EMPLOYEES RETIREMENT SYSTEM)			PACIFIC CREST CEMETERY CO	17.70	
(NOW KNOWN AS LOS ANGELES CHESTER L WASH GOLF)			SUCCESSOR TO H S SCOTT	9.50	
LOYOLA MARYMOUNT UNIVERSITY			SUCCESSOR TO WADA, KAORU AND SATORU	12.20	
(FORMERLY LOYOLA UNIVERSITY OF LOS ANGELES)	48.10	<u>48.10</u>	TOTAL		<u>39.40</u>
MANHATTAN BEACH, CITY OF	1,131.20	<u>1,131.20</u>	PALOS VERDES BEGONIA FARM		
MANVILLE SALES CORP	881.00		SUCCESSOR TO GUS A BAUMAN	0.00	<u>0.00</u>
(FORMERLY: JOHNS-MANVILLE SALES CORP JOHNS-MANVILLE PRODUCTS CORP MANVILLE SERVICE)			PALOS VERDES WATER CO	999.00	
SOLD TO ATLANTIC RICHFIELD CO	-881.00		SOLD TO CALIFORNIA WATER SERVICE CO	-999.00	
TOTAL		0.00	TOTAL		0.00
MANVILLE SERVICE CORP			PARK WATER CO	160.00	
(SEE JOHNS-MANVILLE SALES CORP)			SOLD TO SOUTHERN CALIFORNIA WATER	-160.00	
MARTIN BROTHERS BOX CO, INC	3.40		TOTAL		0.00
SOLD TO SOUTHWEST STEEL ROLLING MILLS	-3.40		PARKE, ZORAIDA	1.80	
TOTAL		0.00	SOLD TO H L PERRY	-1.80	
MAYFLOWER NURSERIES	0.00	<u>0.00</u>	TOTAL		0.00
(HERBERT SAKAYE FUKUWAI, DBA)			PASCHKE, WILLIAM JOSEPH	0.02	
MCCANDLESS, JAMES	6.70		ABANDONED WATER RIGHT	-0.02	
SOLD TO SPARKLETT'S DRINKING WATER CORP	-6.70		TOTAL		0.00
TOTAL		0.00	PERRY, H L		
MCDONNELL DOUGLAS CORP			SUCCESSOR TO ZORAIDA PARKE	1.80	
(FORMERLY DOUGLAS AIRCRAFT, CO INC)			SOLD TO HARRY C JENKINS	-1.80	
LONG TERM LEASE FROM UNITED STATES NAVY DEPARTMENT	1.70	<u>1.70</u>	TOTAL		0.00
MOBIL OIL CORP			PHILLIPS 66 COMPANY		
(FORMERLY SOCONY MOBIL OIL CO)	2,570.00		(FORMERLY CONOCOPHILLIPS COMPANY)	6,170.00	
SUCCESSOR TO SUPERIOR OIL CO	26.40		PHILLIPS PETROLEUM CO		
TOTAL		<u>2,596.40</u>	(FORMERLY TIDEWATER OIL CO)	167.00	
MONETA MUTUAL WATER CO	916.00		SOLD TO GATX TANK STORAGE TERM CORP	-167.00	
			TOTAL		<u>6,170.00</u>
			POTHOS CORP		
			SUCCESSOR TO INOSE ET AL	5.40	
			SOLD TO EVERGREEN AMERICA CORP	-5.40	
			TOTAL		0.00
			REHOR, JOSEPHINE P	2.20	<u>2.20</u>
			REIFSNYDER, JEANETTE R		
			(NOW KNOWN AS JEANNETTE R HEYDENBECK)		
			RHODIA, INC		
			(NOW KNOWN AS SOLVAY USA INC.)		
			SUCCESSOR TO RHONE-POULENC INC		
			RHONE-POULENE BASIC CHEMICALS CO		
			SUCCESSOR TO STAUFFER CHEMICAL CO	521.00	

SOLD TO RHONE-POULENE INC	-521.00		ROSECRANS		
TOTAL		0.00	SUCCESSOR TO LOS ANGELES COUNTY WATERWORKS DIST NO 22	551.00	
RHONE-POULENE INC			SUCCESSOR TO PARK WATER CO	160.00	
SUCCESSOR TO RHONE-POULENE, BASIC CHEMICALS CO	521.00		SUCCESSOR TO RYAN AERONAUTICAL CO	20.20	
SOLD TO RHODIA, INC	-521.00		SUCCESSOR TO SOUTHERN PACIFIC CO	166.00	
TOTAL		0.00	SUCCESSOR IN PART TO OWEN W CURTIS	3.44	
RICHFIELD OIL CORP			SUCCESSOR IN PART TO B ROBINSON AND ASSOCIATES	2.40	
(NOW KNOWN AS ATLANTIC RICHFIELD CO)			SUCCESSOR TO WESTERN WATER SERVICE COMPANY	242.60	
ROBINSON, B. AND ASSOCIATES			NAME CHANGE TO GOLDEN STATE WATER COMPANY	-7,502.24	
SUCCESSOR TO JAMES K LAWLER	3.10		TOTAL	0.00	
SOLD IN PART TO HARRIS TUBE, INC	-0.70		SOUTHERN PACIFIC CO	166.00	
SOLD IN PART TO SOUTHERN CALIFORNIA WATER CO	-2.40		SOLD TO SO CALIFORNIA WATER CO	-166.00	
TOTAL		0.00	TOTAL	0.00	
ROCKWELL, MICHAEL L			SOUTHERN WESTERN PORTLAND CEMENT COMPANY	15.00	
SUCCESSOR TO BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION (TRUST B 1-51)	0.10		SOLD TO CHANDLERS PALOS VERDES AND GRAVEL CORP	-15.00	
SOLD TO LITTLE, WILLIAM	-0.10		TOTAL	0.00	
TOTAL		0.00	SOUTHWEST STEEL ROLLING MILLS		
RODRIGUEZ, FLAVIO	6.10		SUCCESSOR TO MARTIN BROTHERS BOX CO, INC	3.40	
SOLD TO STATE OF CALIFORNIA	-4.00		SOLD TO COAST FOREST PRODUCTS	-3.40	
DISCLAIMED WATER RIGHT	-2.10		TOTAL	0.00	
TOTAL		0.00	SPANISH AMERICAN INSTITUTE	44.40	
ROMAN CATHOLIC ARCHBISHOP OF LOS ANGELES (HOLY CROSS CEMETERY)	72.30	72.30	SOLD TO FUTURA INDUSTRIES, INC	-44.40	
RUFFNER CORP			TOTAL	0.00	
SUCCESSOR TO LOUIS M SEPULVEDA	0.70		SPARKLETTS DRINKING WATER CORP		
ABANDONED WATER RIGHT	-0.70		SUCCESSOR TO ANDERSON, REMBERT C, ET AL	80.50	
TOTAL		0.00	SUCCESSOR TO CALIFORNIA, STATE OF	26.10	
RYAN AERONAUTICAL CO	20.20		SUCCESSOR TO KAHLERT, ET AL	18.90	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-20.20		SUCCESSOR TO KURTZ, GLADYS	3.50	
TOTAL		0.00	SUCCESSOR TO MCCANDLESS, JAMES	6.70	
SANTA FE LAND IMPROVEMENT CO	39.50		SUCCESSOR TO WECHSLER, B A	3.10	
SOLD TO HILLSIDE MEMORIAL PARK	-39.50		SUCCESSOR IN PART TO KELLY PIPE CO	13.80	
TOTAL		0.00	SOLD TO WESTERN WATER CO	-152.60	
SCANDA, JAMES AND GEORGE NASSIN	1.90		TOTAL	0.00	
SOLD TO DONALD G HUNT	-1.90		STANDARD OIL CO OF CALIFORNIA		
TOTAL		0.00	(NOW KNOWN AS CHEVRON U S A, INC)		
SCHLAEGEL, KEITH W AND OPAL B	13.60		STAUFFER CHEMICAL CO	521.00	
SOLD TO SIDNEY R AND CHARLOTTE W TITLE	-13.60		SOLD TO RHONE-POULENE BASIC CHEMICALS CO	-521.00	
TOTAL		0.00	TOTAL	0.00	
SCOTT, H S			SUNRISE GROWERS, INC		
SUCCESSOR TO W F BURKE AND LOIS PRICE	9.50		SUCCESSOR TO AMERICAN PLANT GROWERS INC	10.00	
QUITCLAIMED TO PACIFIC CREST CEMETERY CO	-9.50		SOLD TO AMERICAN PLANT GROWERS, INC	-10.00	
TOTAL		0.00	TOTAL	0.00	
SEABACK, ALFRED D AND RUTH	3.50		SUPERIOR OIL CO		
SOLD TO LESLIE R FLESH AND OR	-3.50		SUBJECT TO LONG TERM LEASE FROM ISABELA J GRANZ	26.40	
PASTERNAK, ET AL			SOLD TO MOBIL OIL CORP	-26.40	
TOTAL		0.00	TOTAL	0.00	
SEPULVEDA, LOUIS M	0.70		SWICK, PEGGY	5.50	
ACQUIRED BY RUFFNER CORP	-0.70		SOLD TO HILARIO AND EMMA ALWAG	-5.50	
TOTAL		0.00	TOTAL	0.00	
SHEETS, ESTHER M			TESORO REFINING AND MARKETING COMPANY		
(FORMERLY CLYDE L SHEETS)			SUCCESSOR TO SHELL OIL PRODUCTS US		
(SEE DENNIS, ESTHER M SHEETS)			(NOW KNOWN AS TESORO REFINING & MARKETING COMPANY LLC)		
SHELL OIL CO	4,516.00		TESORO REFINING & MARKETING COMPANY LLC		
SUCCESSOR TO LAGERLOF, STANLEY C	3.50		(FORMERLY TESORO REFINING AND MARKETING COMPANY)	3,432.00	
SOLD IN PART TO UNION OIL CO OF CAL	-1,974.00		SUCCESSOR TO ATLANTIC RICHFIELD COMPANY (6-13-2013)	5,309.00	<u>8,741.00</u>
SOLD IN PART TO UNION OIL CO OF CAL	-1,526.00		TEXACO, INC		
TOTAL		<u>1,019.50</u>	(NOW KNOWN AS TEXACO REFINING AND MARKETING, INC)		
SHELL OIL PRODUCTS US			TEXACO REFINING AND MARKETING, INC	3,432.00	
SUCCESSOR TO EQUILON ENTERPRISES, LLC	3,432.00		(FORMERLY: TEXACO, INC)		
SOLD TO TESORO REFINING AND MARKETING COMPANY	-3,432.00		SOLD TO EQUILON ENTERPRISES, LLC	-3,432.00	
TOTAL		0.00	TOTAL	0.00	
<i>SHINODA BROTHERS, INC</i>			THAXTER, RALPH AND LOIS A LENOIR	3.50	
SECOND WEST COAST BASIN JUDGMENT	22.50		SOLD TO KENICHI INOSE	-3.50	
SOLD TO GARRETT CORP, THE	-22.50		TOTAL	0.00	
TOTAL		0.00	THORPE, GREGORY		
SMITH, A H,(SAM SURBER AND FRED A SMITH)	9.70		SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
SOLD IN PART TO STATE OF CALIFORNIA	-2.60		SOLD TO DOMINGUEZ WATER CORP	-11.80	
SOLD IN PART TO GRAND LAND CO	-5.70		TOTAL	0.00	
SOLD IN PART TO L A CO FLOOD CONTROL DISTRICT	-1.40		THORPE, TERRENCE		
TOTAL		0.00	SUCCESSOR IN PART TO ESTATE OF JOHN GRANT	11.80	
SOCONY MOBIL OIL CO			SOLD TO HILLSIDE MEMORIAL PARK	-11.80	
(SEE MOBIL OIL CO)	10.40		TOTAL	0.00	
SOLVAY USA INC.			TIDEWATER OIL CO		
(FORMERLY RHODIA, INC.)	521.00		(SEE PHILLIPS PETROLEUM CO)		
TOTAL		<u>521.00</u>	TITLE, SIDNEY R AND CHARLOTTE W		
SOUTHERN CALIFORNIA EDISON CO			SUCCESSOR TO KEITH W AND OPAL B	13.60	
SUCCESSOR TO ASSOCIATED SOUTHERN INVESTMENT CO	46.70				
TOTAL		<u>57.10</u>			
SOUTHERN CALIFORNIA WATER CO	6,265.30				
SUCCESSOR TO EWING, CARMELITA	91.30				

SCHLAEGE L			SUCCESSOR TO FLETCHER OIL AND REFINING	90.00	
SOLD TO ABC NURSERY, INC	-13.60		CO		
TOTAL		0.00	SUCCESSOR TO SPARKLETTS DRINKING	152.60	
TORRANCE, CITY OF	2,519.00		WATER CORP		
SUCCESSOR TO BARCLAY HOLLANDER CORP	3.33		SOLD TO WESTERN WATER SERVICES CO	-242.60	
SUCCESSOR TO BARCLAY, RICHARD AND			TOTAL		0.00
WATT, R A	59.96		<u>WESTERN WATER SERVICES CO *</u>		
SUCCESSOR TO BELVIDERE MUTUAL WATER	33.40		SUCCESSOR TO WESTERN WATER CO.	242.60	
CO			SOLD TO SOUTHERN CALIFORNIA WATER	-242.60	
SUCCESSOR TO DENNIS, ESTHER M SHEETS	5.50		COMPANY		<u>0.00</u>
SUCCESSOR TO ALCAST FOUNDRY ET AL	7.20		WESTON INVESTMENT CO	184.00	
SUCCESSOR TO GONZALES, GABRIELA AND	34.30		SOLD TO TORRANCE SAND AND GRAVEL	-184.00	
MARIA R			CORP		
SUCCESSOR TO JONES, ANNA MAE	50.20		TOTAL		0.00
SUCCESSOR TO MONETA WATER CO	916.00		WISEBURN SCHOOL DISTRICT	8.20	<u>8.20</u>
SUCCESSOR TO MORAN, RONALD E	9.00		WOODMAN, KATHERINE P		
SUCCESSOR TO NORMANDIE PARK	136.82		(SEE FRED A JUNGQUIST)		
SUCCESSOR TO TORRANCE UNIFIED SCHOOL	59.40		ZEIGLER, MAXWELL T	0.00	<u>0.00</u>
DISTRICT					
SUCCESSOR TO UNITED STATES STEEL CORP	1,791.00				
SUCCESSOR TO WATT, R A, INC	13.75		GRAND TOTAL	64,468.25	64,468.25
TOTAL		<u>5,638.86</u>			
TORRANCE SAND AND GRAVEL CORP					
SUCCESSOR TO WESTON INVESTMENT CO	184.00				
SOLD TO CHANDLERS PALOS VERDES	-184.00				
SAND AND GRAVEL CORP					
TOTAL		0.00			
TORRANCE UNIFIED SCHOOL DISTRICT					
SUCCESSOR TO HILARIO S AND EMMA ALWAG	59.40				
SOLD TO CITY OF TORRANCE	-59.40				
TOTAL		0.00			
TOSCO CORP			WEST COAST BASIN JUDGMENT-1961		
SUCCESSOR TO UNION OIL CO OF CALIF	6,170.00		<u>SECOND WEST COAST BASIN JUDGMENT</u>		
MERGED INTO CONOCOPHILLIS COMPANY	-6,170.00		<u>CURRENT WATER RIGHT HOLDERS</u>		
TOTAL		0.00			
TUNE, MATES, ET AL					
SUCCESSOR TO JOSEPHINE WATKINSON	3.10				
SOLD TO B A WECHSLER	-3.10				
TOTAL		0.00			
<u>UNION NURSERY, INC</u>					
SECOND WEST COAST BASIN JUDGMENT	4.70				
SOLD TO CENTURY BUILDERS	-4.70				
TOTAL		0.00			
UNION OIL CO OF CALIFORNIA	2,670.00				
SUCCESSOR IN PART TO SHELL OIL CO	1,974.00				
SUCCESSOR IN PART TO SHELL OIL CO	1,526.00				
SOLD TO TOSCO CORP	-6,170.00				
TOTAL		0.00			
UNITED CALIFORNIA BANK					
SUCCESSOR TO BALLMAN, ROSEMARY N	7.00				
SOLD TO A B C NURSERY, INC	-2.00				
SOLD TO NOZAKI, SUMIKICHI	-5.00				
TOTAL		0.00			
UNITED STATES NAVY DEPARTMENT	1.70				
LONG TERM LEASE TO MCDONNELL DOUGLAS	-1.70				
CORP PER JUDGEMENT					
TOTAL		0.00			
UNITED STATES STEEL CORP	1,791.00				
SOLD TO TORRANCE, CITY OF	-1,791.00				
TOTAL		0.00			
VERBURG, WILLIAM AND CLARA B	6.70				
SOLD TO ABC NURSERY, INC	-6.70				
TOTAL		0.00			
<u>VUKELICH MIKE, JR.</u>					
SUCCESSOR TO AMERICAN PLANT	10.00	<u>10.00</u>			
GROWERS, INC.					
TOTAL		12.20			
WADA, KAORU AND SATORU					
SOLD TO PACIFIC CREST CEMETERY CO	-12.20				
TOTAL		0.00			
WATKINSON, JOSEPHINE	3.10				
SOLD TO MATES TUNE, ET AL	-3.10				
TOTAL		0.00			
WATSON LAND CO	42.60				
SUCCESSOR IN PART TO DOMINGUEZ WATER	37.60				
CORP					
TOTAL		<u>80.20</u>			
<u>WATT INDUSTRIAL PROPERTIES</u>					
SUCCESSOR TO WILLIAM LITTLE	0.10	<u>0.10</u>			
WATT, R A, INC					
SUCCESSOR TO NED EWING, ET AL	6.50				
SUCCESSOR IN PART TO ISABELA J GRANZ	13.75				
ESTATE					
SUCCESSOR IN PART TO JOUGHIN TORRANCE	55.35				
RANCH					
SOLD TO DOMINGUEZ WATER CORP	-61.85				
SOLD TO CITY OF TORRANCE	-13.75				
TOTAL		0.00			
WECHSLER, B A					
SUCCESSOR TO MATES TUNE, ET AL	3.10				
SOLD TO SPARKLETTS DRINKING WATER	-3.10				
CORP					
TOTAL		0.00			
WESTERN WATER CO					

Table 6. Transfers of Adjudicated Rights (acre-feet)

Party	Transaction Type ¹	Amount	Recordation Date	Party	Net Amount
LEASES					
California Water Service Company (Hawthorne Lease)	Lease With Flex	1,882.00	2/6/2013	Hawthorne, City of	1,882.00 ²
Chandler's Palos Verdes Sand/Gravel Co.	Lease With Flex	-40.00	6/16/2014	Vukelich Mike, Jr.	-40.00
Chevron U S A, Inc.	Lease With Flex	-3,651.30	6/19/2014	Golden State Water Company	
Chevron U S A, Inc.	Lease With Flex	-950.00	4/16/2013	Manhattan Beach, City of	-4,601.30 ³
El Segundo, City of	Lease With Flex	-953.00	5/22/2013	Golden State Water Company	-953.00 ⁴
Englesma, Susan Trust	Lease With Flex	-12.10	7/3/2007	Myron Z. Chlavin and Nettie Desser Trust and JHD Properties, LLC	-12.10 ⁵
Golden State Water Company	Lease With Flex	3,651.30	6/19/2014	Chevron U S A, Inc.	
Golden State Water Company	Lease With Flex	953.00	5/22/2013	El Segundo, City of	4
Golden State Water Company	Lease With Flex	700.00	5/2/2014	Lomita, City of Water system	5,304.30
Hawthorne, City of	Lease With Flex	-1,882.00	2/6/2013	California Water Service Company (Hawthorne Lease)	-1,882.00 ²
Hillside Memorial Park	Lease With Flex	70.00	6/27/2014	Tesoro Refining and Marketing Company	70.00
Hollywood Park Land Company,	Lease With Flex	-282.00	4/3/2013	Inglewood, City of	-282.00
Inglewood, City of	Lease With Flex	282.00	4/3/2013	Hollywood Park Land Company,	282.00
Lomita, City of Water system	Lease With Flex	-700.00	5/2/2014	Golden State Water Company	-700.00
Manhattan Beach, City of	Lease With Flex	950.00	4/16/2013	Chevron U S A, Inc.	950.00 ³
Myron Z Chlavin and Nettie Desser Trust and JHD Properties, LLC	Lease With Flex	12.10	7/3/2007	Engelsma, Susan Trust	12.10 ⁵
Roman Catholic Archbishop of Los Angeles	Lease With Flex	150.00	12/20/2013	Torrance, City of	150.00
Shell Oil Company	Lease With Flex	-1,019.50	5/25/2012	Tesoro Refining and Marketing Company	-1,019.50 ⁶

Table 6. Transfers of Adjudicated Rights (acre feet) Cont.

Party	Transaction Type	Amount	Recordation Date	Party	Net Amount
Tesoro Refining and Marketing Company	Lease With Flex	1,019.50	5/25/2012	FROM Shell Oil Company	
Tesoro Refining and Marketing Company	Lease With Flex	-70.00	6/27/2014	TO Hillside Memorial Park	949.50
Torrance, City of	Lease With Flex	-150.00	12/20/2013	TO Roman Catholic Archbishop of Los Angeles	-150.00
Mukelich Mike, Jr.	Lease With Flex	40.00	6/16/2014	FROM Chandler's Palos Verdes Sand/Gravel Co.	40.00

SALES AND PURCHASES

No Sales or purchases recorded during the fiscal year.

Note:

- ¹Lease with flex indicates that carryover provisions are included with lease.
- ²Long term lease, 2013-2026 (1,882.00 acre-feet). Hawthorne, City of to California Water Service Company (Hawthorne Lease).
- ³Long-term lease, 2013-2015 (950.00 acre-feet). Chevron U S A, Inc. to Manhattan Beach, City of
- ⁴Long-term lease, 2013-2014 (953.00 acre-feet). El Segundo, City of to Golden State Water Company.
- ⁵ Long-term lease, 2007-2016 (12.10 acre-feet). Susan Engelsma Trust to Myron Z. Chlevin and Nettie Desser Trust and JHD Properties, LLC.
- ⁶ Long-term lease, 2013-2017 (1,019.50 acre-feet). Shell Oil Company to Tesoro Refining and Marketing Company.

Table 7. Exchange Pool

Requests	Amount (acre-feet)		Price per acre-foot	Charge for Exchange Water
	Offered	Released		
There were no requests to purchase water; therefore, operation of the Exchange Pool Program was suspended				

Table 8. Extraction Wells Completed or Destroyed

Party	Recordation Number	State Well Number	Owner Designation
Wells Completed			
No wells completed			
Wells Destroyed			
No wells destroyed			

Table 9. Replenishment Operations¹

Source of Water	Quantity (acre-feet)	
	2012-2013	2013-2014
Local runoff	8274 ²	0 ²
Recycled water:		
Whittier Narrows Water Reclamation Plant	68732 ²	7752 ²
San Jose Water Reclamation Plant	46290 ²	43,874 ²
Pomona Water Reclamation Plant	4950 ²	4396 ²
MWD seasonally discounted spreading water purchased by WRD	0	0
MWD untreated Tier 1 water purchased by WRD		
MWD untreated imported water	2 ³	0
Water purchased from City of Long Beach by WRD	0	0
Make-up water from Upper San Gabriel Basin	-	-
Total	66,389	56,022

Notes:

¹Recharge occurs in the Central Basin²Provisional data provided by Los Angeles County Department of Public Works³Water delivered at no cost as a result of MWD maintenance operations on its upper feeder**Table 10. Water Replenishment District In-Lieu Program**

Party	In-Lieu Amount Reserved (acre-feet)
	Not administered this fiscal year

Table 11. Sea Water Intrusion Barrier Project Operations

Barrier Project	Quantity (acre-feet)	
	2012-2013	2013-2014
West Coast Basin Barrier		
Imported water injection	8,738	5,826
Recycled water injection	6,622	12,372
Dominguez Gap Barrier		
Imported water injection	2,702	3,943
Recycled water injection	1,322	3,711
Total	19,384	25,851

Note: Provisional data provided by the Los Angeles County Department of Public Works.

Table 12. Recycled Water

Water Purveyor	Quantity (acre-feet)	
	2012-2013	2013-2014
West Basin Municipal Water District:		
California Water Service Company	162	167
California Water Service Company (Hawthorne Lease)	108	118
California Water Service Company (Dominguez)	5,841	6,246
El Segundo, City of	7,677	8,606
Golden State Water Company	538	583
Inglewood, City of	783	827
Los Angeles, City of	968	945
Manhattan Beach, City of	405	305
Torrance, City of	6,634	6,529
Water Replenishment District ^{1,2}	6,622	12,372
Los Angeles, City of ³	1,322	3,711
Total Recycled Water by Parties	24,437	28,037
Total Recycled Water by Nonparties	6,622	12,372
Total Recycled Water	31,059	40,409

Notes:

¹West Coast Basin Barrier Project

²Nonparty

³Dominguez Gap Barrier Project

Table 13. Imported Water

Source of Water	Water Purveyor	Quantity (acre-feet)	
		2012-2013	2013-2014
Colorado River and State Water Project	Long Beach, City of ^{1,2}	30,761	30,563
Colorado River and State Water Project	West Basin Municipal Water District:		
	California-American Water Company ³	1,019	667
	California Water Service Company ⁴	11,182	10,966
	California Water Service Company (Dominguez)	23,730	27,871
	California Water Service Co. (Hawthorne Lease)	2,689	2,499
	El Segundo, City of	9,479	8,075
	Golden State Water Company	16,605	15,933
	Inglewood, City of	8,238	8,201
	Lomita, City of	2,275	1,788
	Los Angeles County Department of Public Works ^{3,5}	11,320	9,285
	Los Angeles County Waterworks District No. 29 ^{3,6}	--	--
	Manhattan Beach, City of	3,450	3,544
	West Basin MWD Subtotal	89,988	88,829
Colorado River and State Water Project	Torrance, City of	16,855	17,210
Owens River-Mono Basin, Colorado River, and State Water Project	Los Angeles, City of	32,582	33,398
Central Basin Groundwater	California-American Water Company³	2,506	2,953
	Total Imported Water by Parties	157,847	160,048
	Total Imported Water by Nonparties	14,845	12,905
	Total Imported Water	172,692	172,953

Notes:

¹Water imported by the City of Long Beach is used in both the Central and West Coast Basins.

²Includes water sold to WRD for the Alamitos Barrier Project in the Central Basin; does not include water extracted from the Central Basin and used in the West Coast Basin.

³Nonparty

⁴Excludes 21,996.10 acre-feet of imported water that was exported to Palos Verdes Hills in 2013-2014; Palos Verdes Hills is not in the Watermaster service area

⁵West Coast Basin and Dominguez Gap Barrier Projects.

⁶Not in Watermaster service area; excludes 9,285.42 acre-feet of imported water in 2013-2014.

Table 14. Income and Expenditures

Income	
Billing amount from 2013-2014	288,000
Balance from 2012-2013	-22,523
Budget penalties and uncollected amount for 2013-2014	1,537
Unpaid	-92
Total Income	\$266,922
Expenditures	
Budget and billing	2,770
Annual report	33,070
Production and posting	8,422
Basic data (leases, parties)	7,566
Meter testing, inspection, and investigation	15,455
Engineering assistance	87,321
Exchange pool	1,003
Conjunctive use	0
Equipment and maintenance	178
Training	3,470
Water level measurement and calculations	28,744
Attorney General services	31,983
Total Expenditures	\$219,984
Balance	\$46,938¹
<hr/>	
<u>Non-consumptive water use permit (NCWUP): Montrose Chemical Corporation</u>	
Income	\$20,000 ²
Expenditures 2011-2012	\$5,533
Expenditures 2012-2013	\$537
Expenditures 2013-2014	\$0
Balance	\$13,930³

Notes:

¹Carryover or deficit to parties in fiscal year 2014-2015, subject to delayed charges or credits.²Party was charged a fee of \$20,000 to cover the processing of the permit. Any remaining balance will be returned to the party.³Carryover towards Montrose Chemical Corporation NCWUP into 2014-2015 fiscal year.**Table 15. Approved Budget**

Total 2013-2014 budget payable by parties	\$291,000
Estimated carryover from previous year (+) deficit, (-) credit	<u>-\$3,000</u>
Total amount to be billed	\$288,000

Table 16. Apportionment of Budget Among Parties

Party	Adjudicated Right (acre-feet)	Total Amount Billed (dollars)	Amount Paid (dollars)
A B C Nursery, Inc	24.10	110.87	110.87
Aqua Capital Management LP	11.80	54.29	54.29
Atlantic Richfield Company	5,309.00	24,424.00	25,645.20 ¹
California Water Service Company	4,070.00	18,723.99	18,723.99
California Water Service Company (Dominguez)	10,417.45	47,925.36	47,925.36
Carson-Harbor Village Mobile Home Park	7.00	32.20	32.20
Chandler's Palos Verdes Sand and Gravel Co.	294.20	1,353.46	1,353.46
Chevron USA, Inc.	4,601.30	21,168.23	21,168.23
El Segundo, City of	953.00	4,384.27	4,384.27
Engelsma, Susan Trust	12.10	55.67	58.45 ²
Fujimoto, S.R., S.T., & J.K.	20.00	92.01	0.00 ³
Golden State Water Company	7,502.24	34,513.97	34,513.97
Hawthorne, City of	1,882.00	8,658.12	8,658.12
Hillside Memorial Park	92.30	424.63	424.63
Hollywood Park Land Company, LLC	282.00	1,297.34	1,362.21 ¹
Inglewood, City of	4,449.89	20,471.67	20,471.67
Kinder Morgan Liquids Terminals, LLC	167.00	768.28	768.28
Los Angeles County Recreation Facilities	363.70	1,673.20	1,673.20
Los Angeles County Sanitation District 2	102.00	469.25	469.25
Lomita, City of Water System	1,352.00	6,219.86	6,219.86
Manhattan Beach, City of	1,131.20	5,204.07	5,204.07
Mobil Oil Corporation	2,596.40	11,944.71	11,944.71
Montrose Chemical Corporation of California	1.20	5.52	5.80 ²
Pacific Crest Cemetery Company	39.40	181.26	181.26
Phillips 66 Company	6,170.00	28,385.02	28,385.02
Rhodia, Inc.	521.00	2,396.85	2,396.85
Roman Catholic Archbishop of Los Angeles	72.30	332.62	332.62
Shell Oil Company	1,019.50	4,690.20	4,924.71 ¹
Southern California Edison Company	57.10	262.69	275.82 ¹
Tesoro Refining and Marketing Company	3,432.00	15,788.88	15,788.88
Torrance, City of	5,638.86	25,941.51	25,941.51
Vukelich, Mike Jr.	10.00	46.00	46.00
TOTAL	62,602.04	288,000.00	289,444.76

Notes:

¹Includes a late fee; total of all late fees collected was \$1,533.71.

²A total amount of \$3.06 was an overpayment from parties. Parties then verified with DWR to keep the overpayment.

³Party non-responsive. Property abandoned.

Figure 1. West Coast Basin

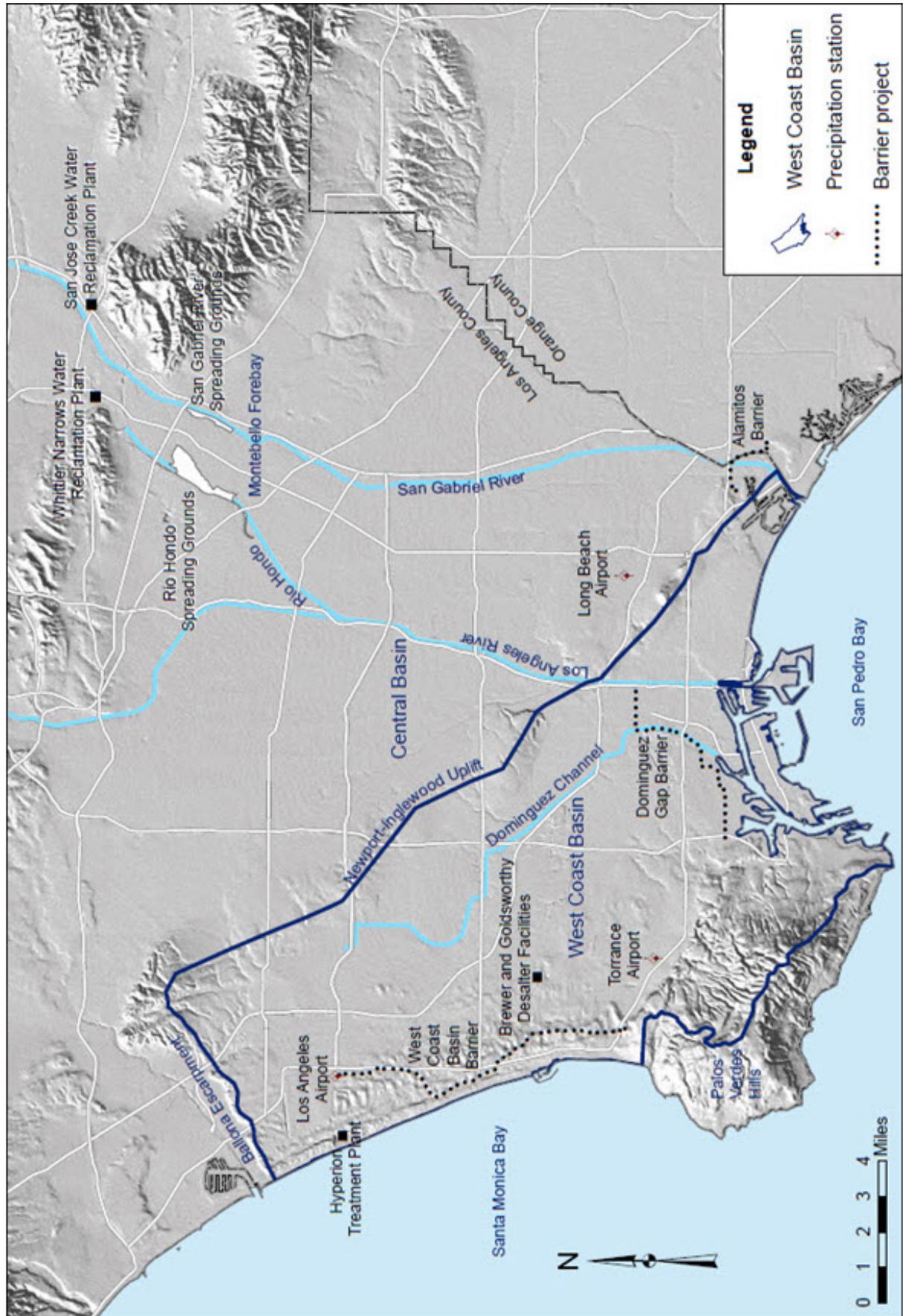
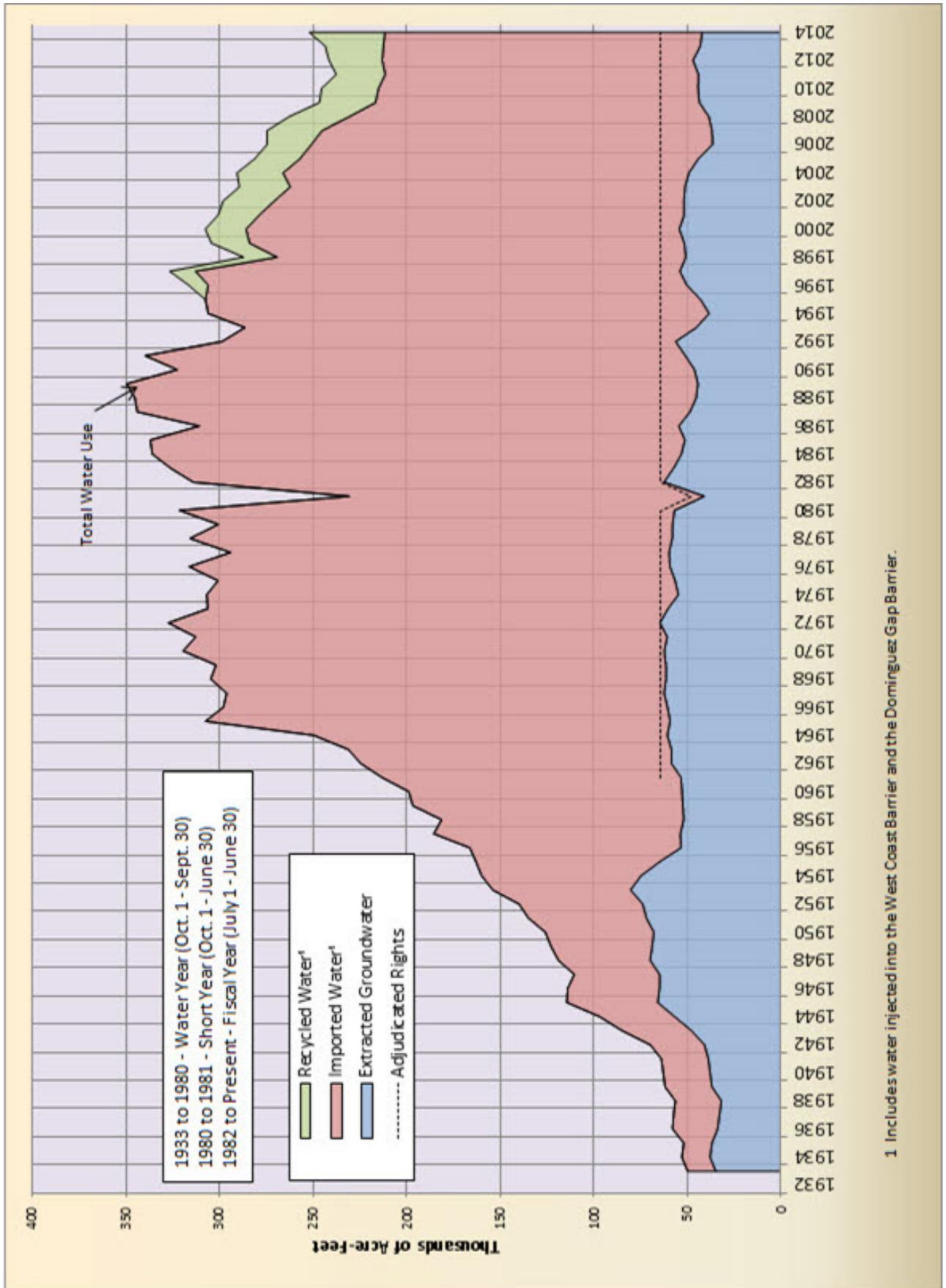


Figure 2. Total Water Use



1 Includes water injected into the West Coast Barrier and the Dominguez Gap Barrier.

Figure 3. Monthly Rainfall and Water Use

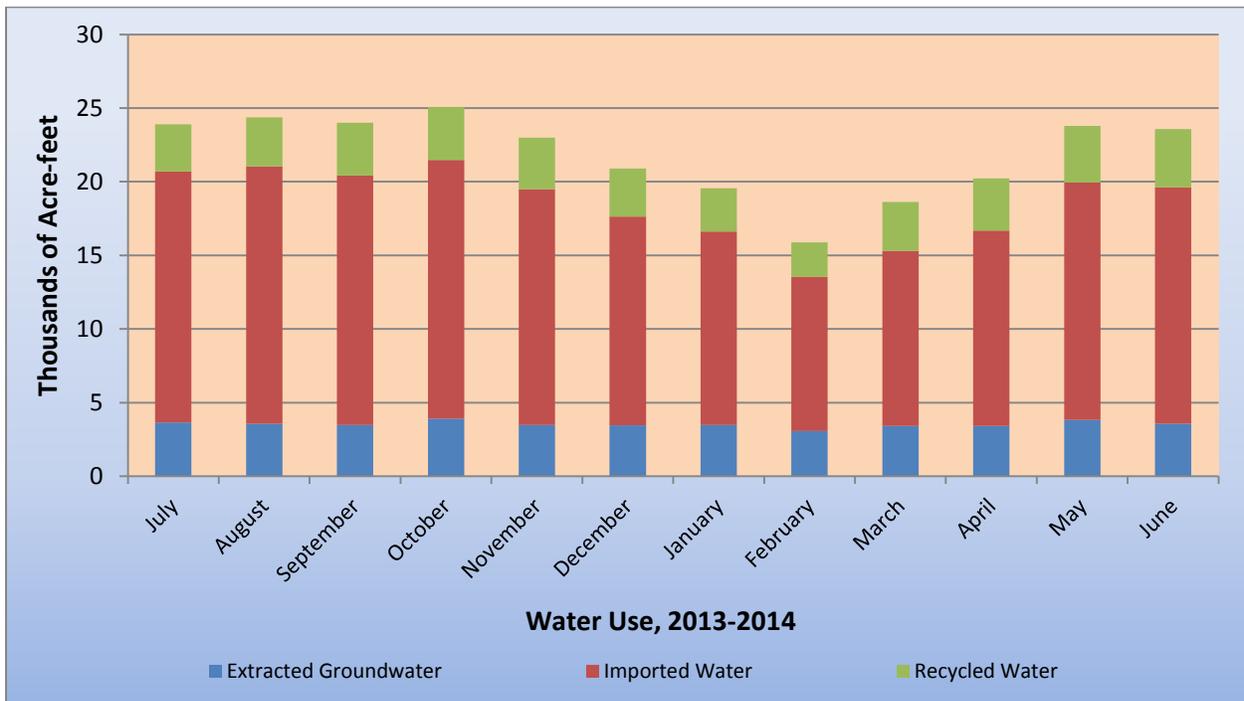
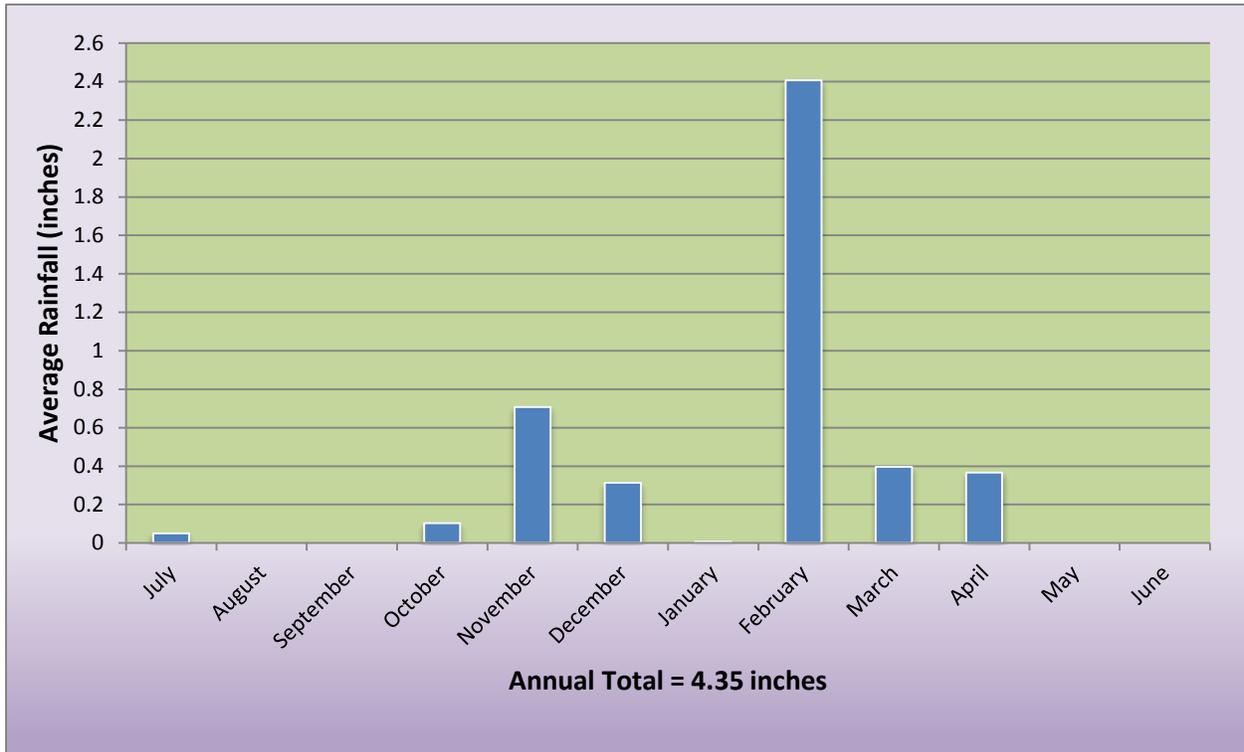


Figure 4. Pattern of Groundwater Extractions, 2013-2014

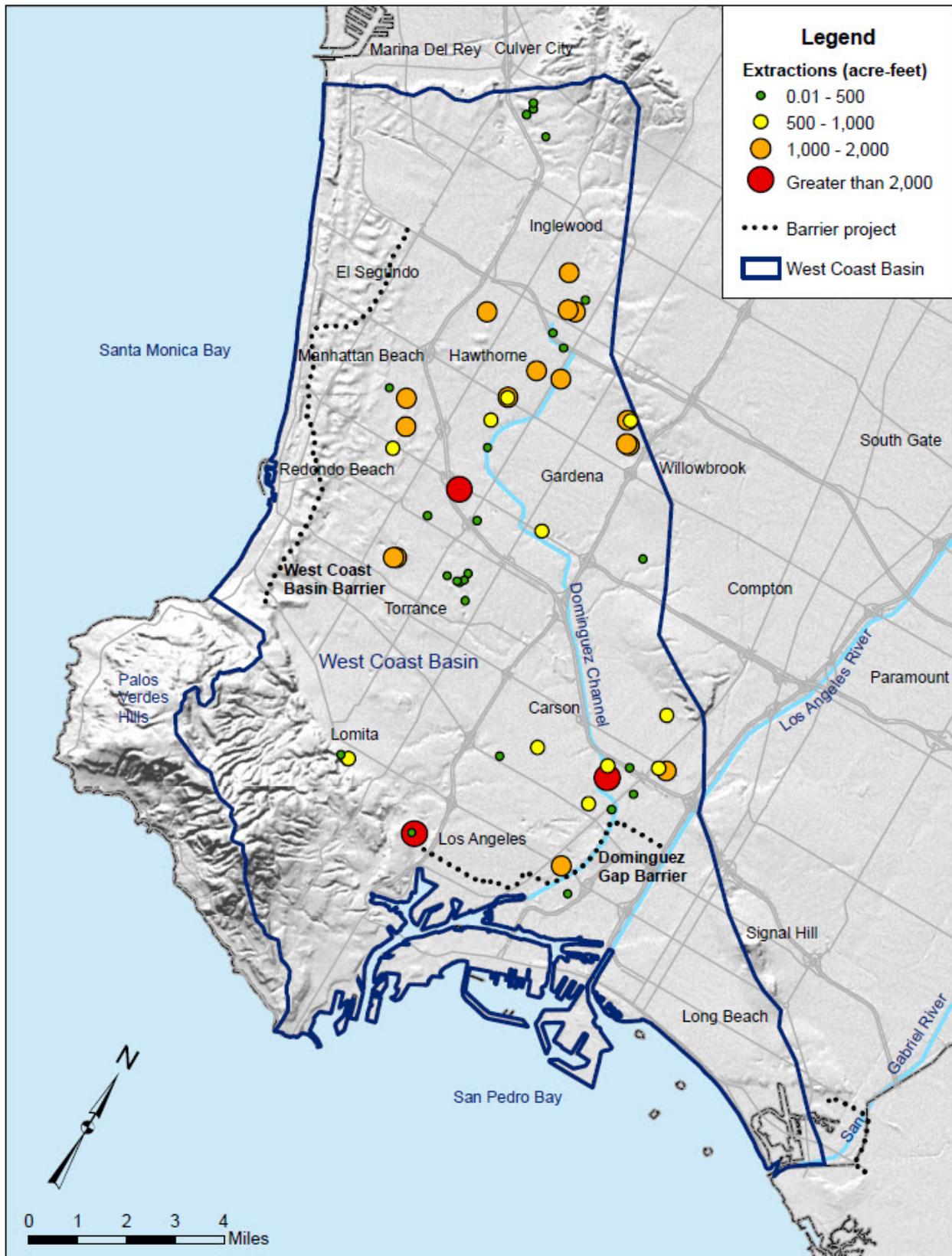


Figure 5. Suggested Samples of Documents for Transferring Water Rights

YEARLY LEASE	PERMANENT TRANSFER
<p style="text-align: center;">WATER RIGHT LICENSE AND AGREEMENT</p> <p>For a valuable consideration, THE JOHN DOE COMPANY hereby grants to John Smith: a license to extract _____ acre-feet of Licensor’s Adjudicated Right allocated to Licensor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.” during the period commencing July 1, 20____ and continuing to and including June 30, 20____.</p> <p>Said License is granted subject to the following conditions:</p> <ol style="list-style-type: none"> (1) Licensee shall exercise said right and extract the same on behalf of THE JOHN DOE COMPANY during the period above specified and put the same to beneficial use and Licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of Licensor. (2) Licensee shall pay assessments levied on the pumping of said ground waters by the Water Replenishment District of Southern California. (3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of this document. (4) Licensee shall note, in any recording of water production for the period of agreement, that said pumping was done pursuant to this license. (5) Licensee’s Adjudicated Right (shall) (shall not) be increased by the amount hereby leased when computing carryover or allowable overextraction as provided by Paragraph V(1) in said Judgment. <p>THE JOHN DOE COMPANY warrants that it has _____ acre-feet of Adjudicated Right and that it has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during the period of July 1, 20____ through June 30, 20____.</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>	<p style="text-align: center;">DEED OF WATER RIGHTS</p> <p>For a valuable consideration, JOHN SMITH hereby sells and transfers to THE JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor’s Adjudicated Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated August 18, 1961 and entered in Los Angeles Superior Court Case No. 506806 entitled “California Water Service Company, et al. vs. City of Compton, et al.”</p> <p>Dated: _____</p> <p>THE JOHN DOE COMPANY JOHN SMITH</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>

Figure 6. Chloride Concentrations, Silverado Aquifer, Spring 2014

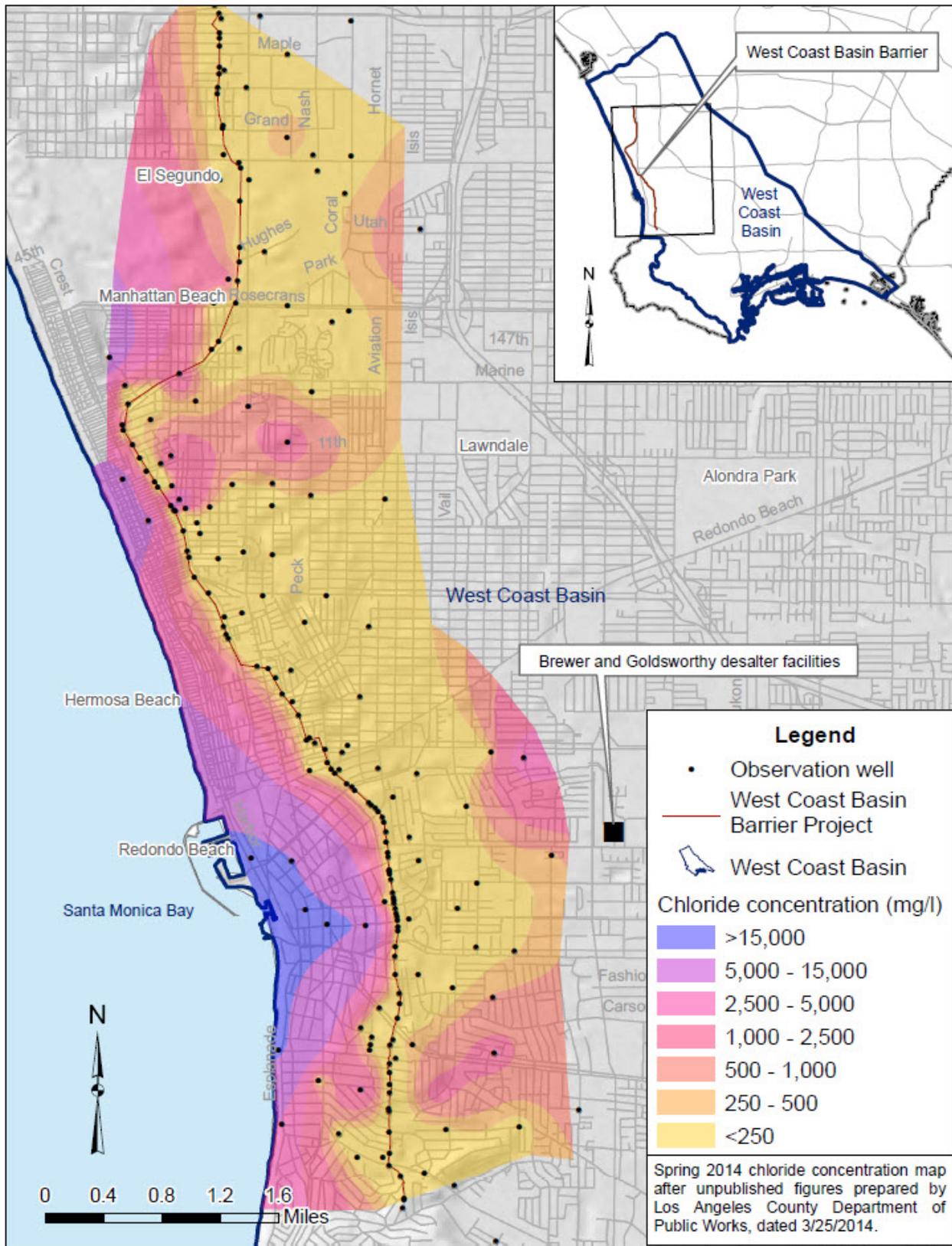


Figure 7. Water Used in Sea Water Intrusion Barrier Projects

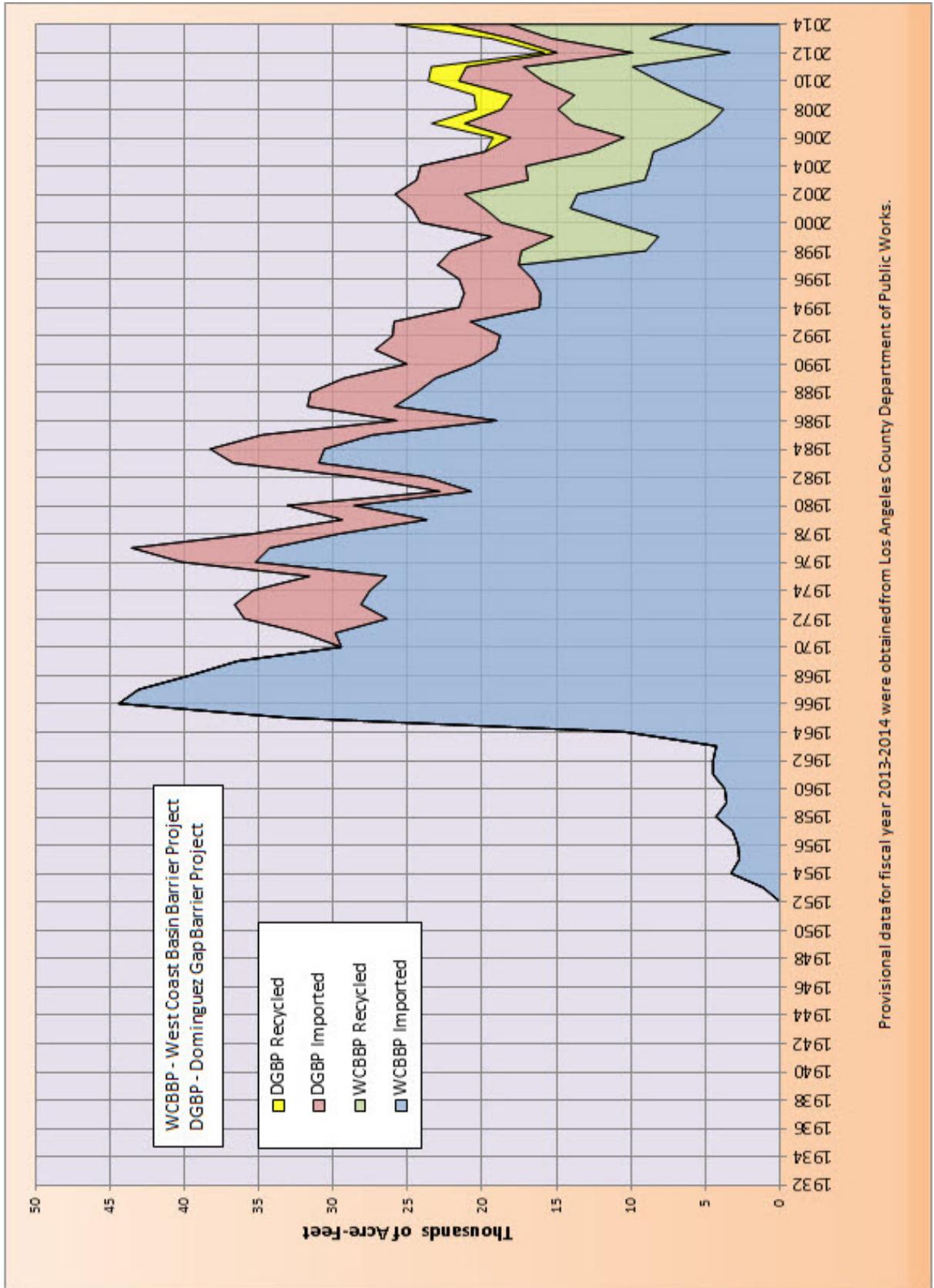


Figure 8. Lines of Equal Water Elevation, Silverado Aquifer, Fall 2013

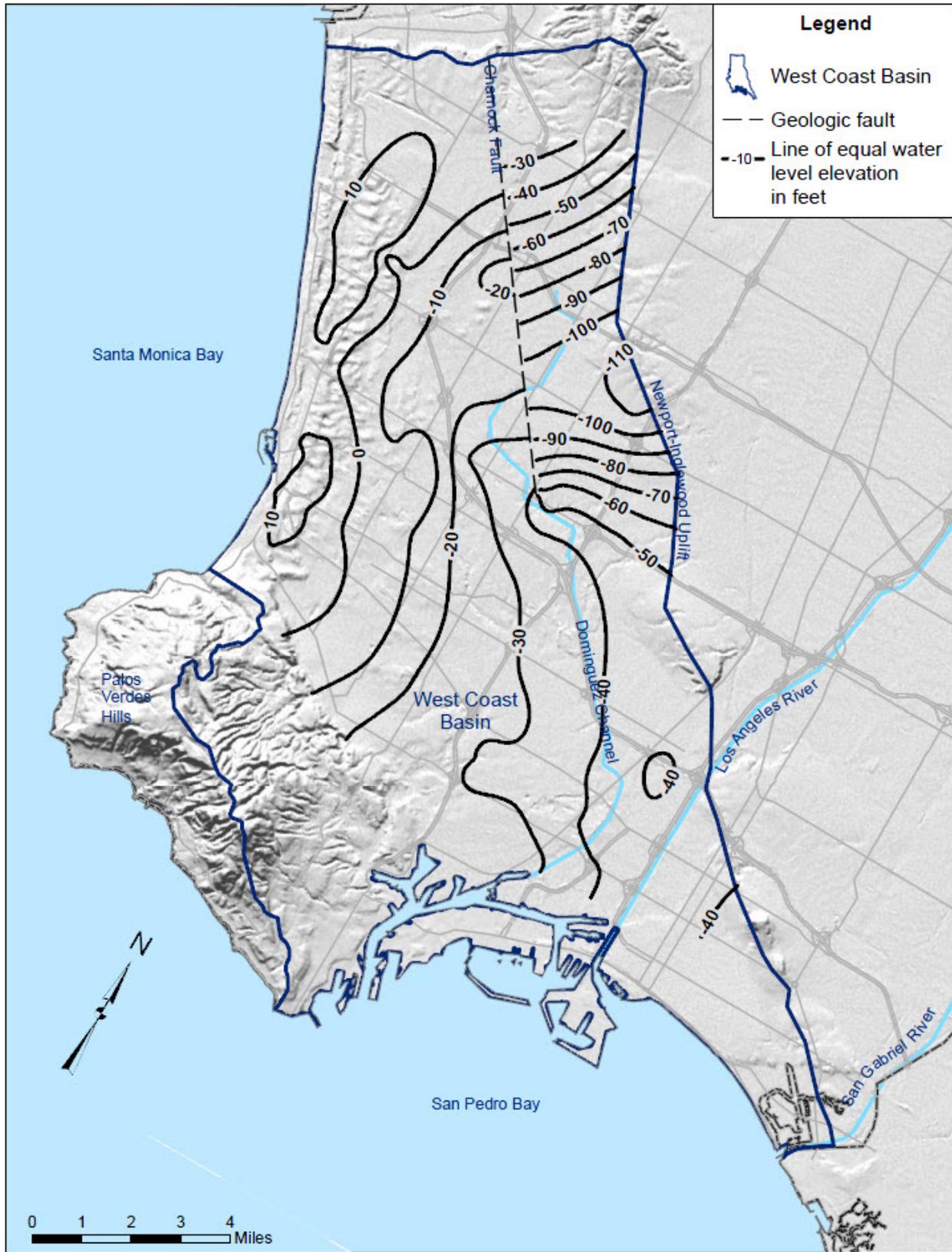


Figure 9. Lines of Equal Water Elevation, Silverado Aquifer, Spring 2014

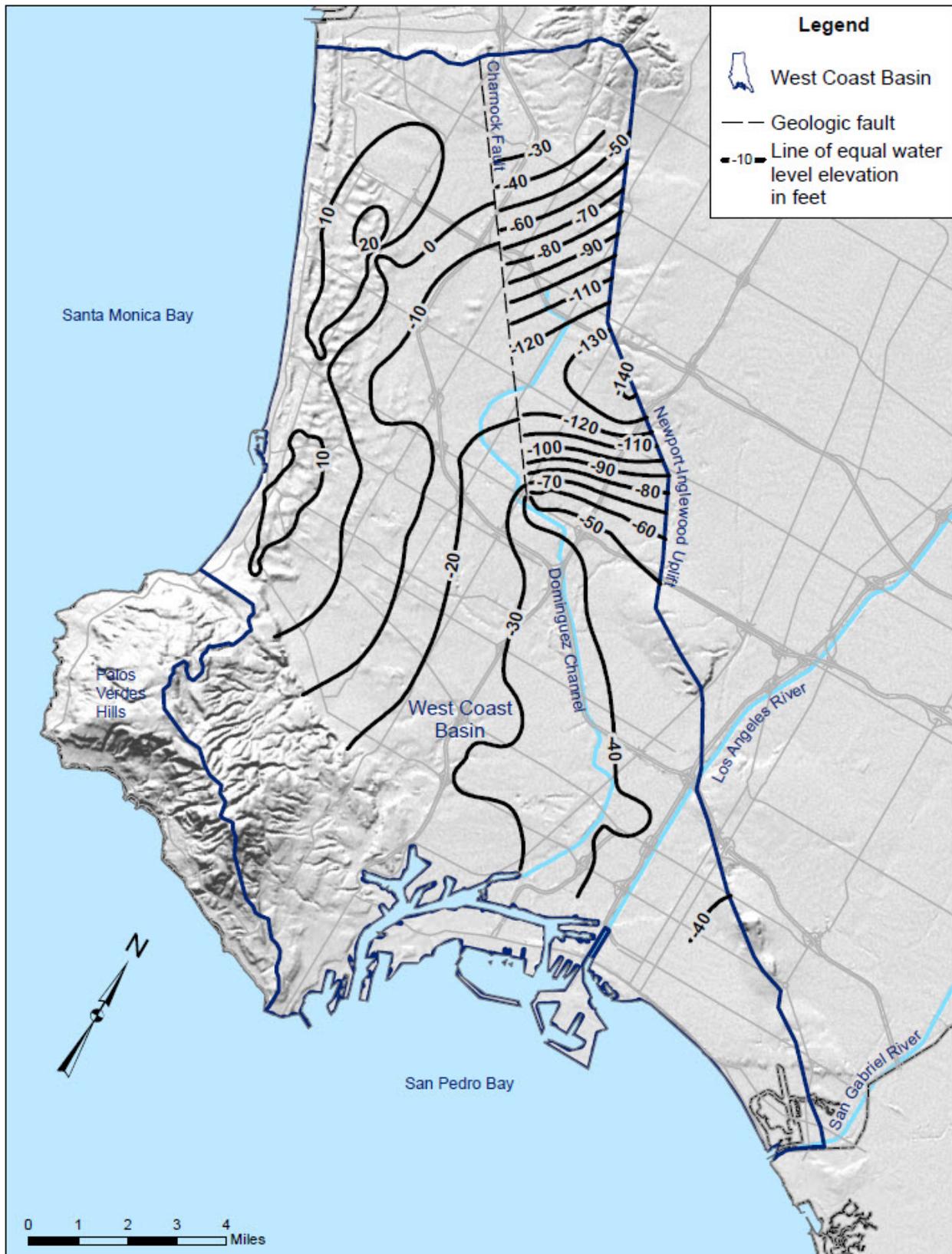


Figure 10. Areas of Change in Water Levels Between Spring 2013 and Spring 2014

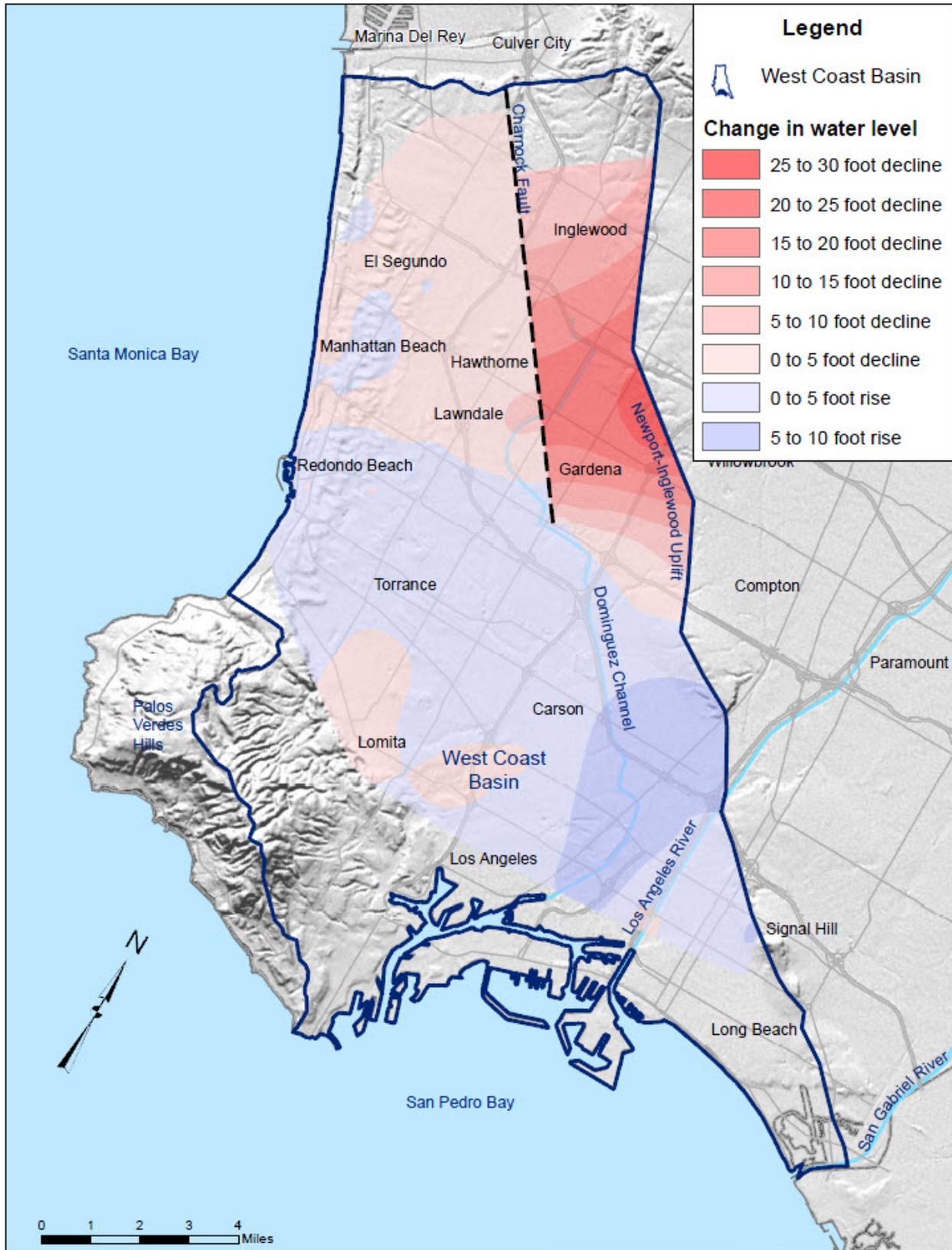


Figure 11. Locations of Wells Monitored for Water Level Trends



Figure 12. Groundwater Level Elevations at Wells in Shallow Aquifers

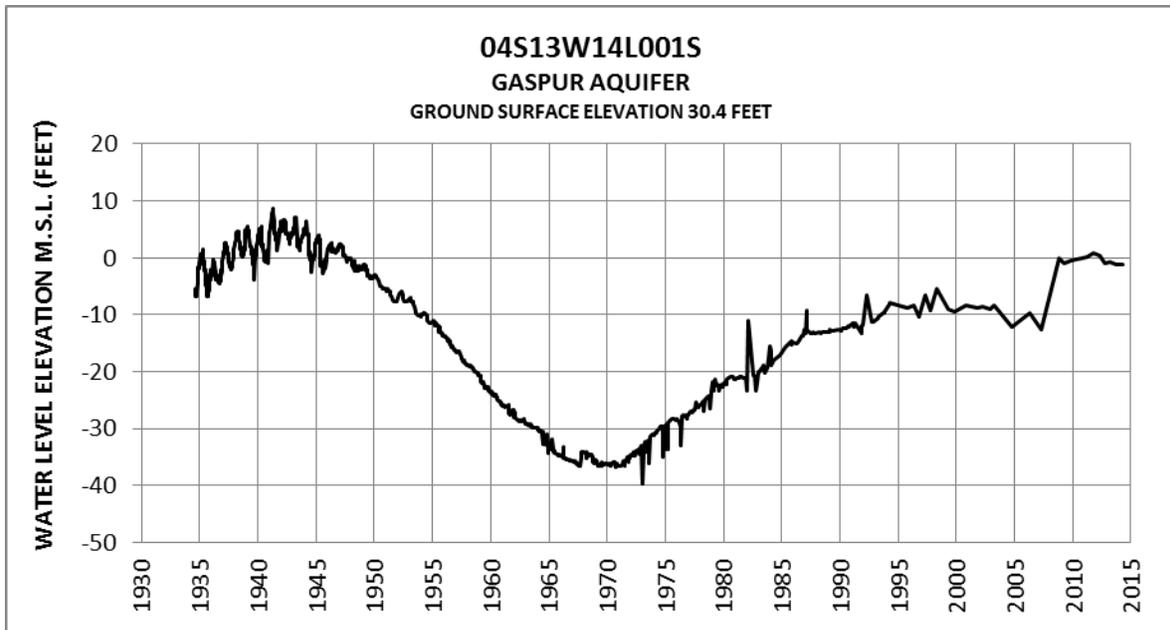
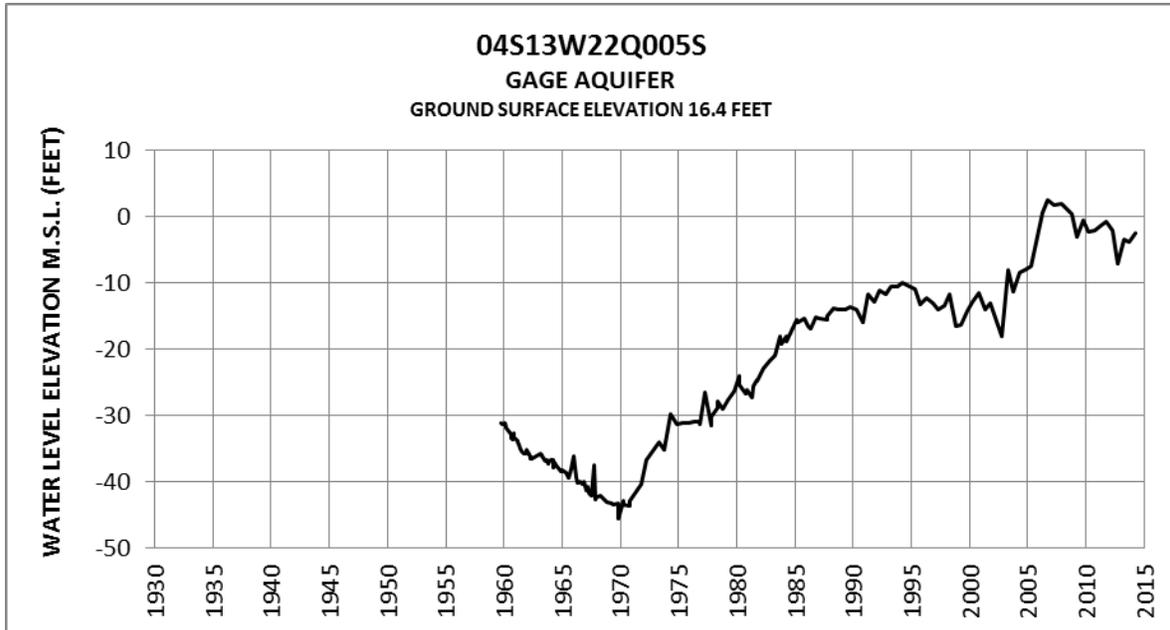


Figure 13. Groundwater Level Elevations at Wells in Deep Aquifers

